19971219.qrp v00_n944.qrs.971219

Date: Fri, 19 Dec 1997 19:03:09 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 944

QRP-L Digest 944

Topics covered in this issue include:

  1) [33128] Time flies (and how to track it)
     by mwattcpa@earthlink.net (Marty Watt)
  2) [33129] Re: Power Line Noise
     by "Ed Hare, W1RFI" <ehare@arrl.org>
  3) [33130] Re: QRPpppp
     by "Ed Hare, W1RFI" <ehare@arrl.org>
  4) [33131] Re: CK722
     by Greg Newberry <newberry@cyberhighway.net>
  5) [33132] FOX: N/T Fox Friday Night W2MBY
     by "W2MY & W2MBY" <n2mnn@spacegate.com>
  6) [33133] Re: Antenna Wax? Not really, BUT...
     by n5inz@juno.com (John M Andrews)
  7) [33134] Re: Antenna Wax? Not really, BUT...
     by K4AHK@ix.netcom.com
  8) [33135] RE: FOX N/T MONDAY DEC 15
     by dhlauten@juno.com (David H. Lauten)
  9) [33136] Special Event Reminder
     by Roger Hightower <n7kt@earthlink.net>
 10) [33137] Murphy Strikes A Sort of Long Tale of Woe
     by "Steve & Anne Ray" <sbralr@worldnet.att.net>
 11) [33138] Any sign of the Fox??? (Thurs nite)
     by "Gary M. - W2UX" <mail4gary@worldnet.att.net>
 12) [33139] Fox Chat Room
     by Jess Gypin <jessqrp@concentric.net>
 13) [33140] Fox nabbed and recorded
     by Jess Gypin <jessqrp@concentric.net>
 14) [33141] Re: Vertical Antenna modeling needed!
     by "Claton Cadmus" <aplitech@spacestar.net>
 15) [33142] Christmas poem on our WEB site...
     by Jade Account <jadepro@jadeprod.com>
 16) [33143] Any sign of the Fox??? (Thurs nite)
     by "Wilford D. Lindsey" <70511.3041@compuserve.com>
 17) [33144] Fox Files form tonight are up!
     by Jess Gypin <jessqrp@concentric.net>
 18) [33145] Re: Novice FOX - Important Posting
     by "Frank A. West" <ke6vhm@earthlink.net>
 19) [33146] Fox: <almost> No fun in Mudville!

    by "Tim Ahrens" <tahrens@inetport.com>
20) [33147] How old is the "2222"?
    by "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
21) [33148] re: Pwr line noise
    by "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
22) [33149] W3CV,K5OI, W0RSP!
    by "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
23) [33150] FOX LOG 18-12-97
    by Scott Bauer <ke3nv@erols.com>
24) [33151] Eight Stinkin' Minutes
    by ki7mn@dancris.com
25) [33152] Fox flushed late in the game!
    by tayloe_d@juno.com (Daniel R Tayloe)
26) [33153] Foxing....
    by Monte Stark <ku7y@sage.dri.edu>
27) [33154] Fickle Forty
    by flydnq7x@primenet.com (Floyd Smithberg)
28) [33155] FOX: Fox Stress and a New State for WAS
    by Joe Gervais <vole@primenet.com>
29) [33156] Re: Transistor birthday
    by charlie <crc@io.com>
30) [33157] Alas, no fox!!
    by Jerrydeen <Jerrydeen@aol.com>
31) [33158] [TenTec] FS: Barely used Titan
    by "Wilford D. Lindsey" <70511.3041@compuserve.com>
32) [33159] FOX 19 Dec (longish)
    by "Wilford D. Lindsey" <70511.3041@compuserve.com>
33) [33160] Correction Fox 18/12/97 HI Ron KU7Y
    by Scott Bauer <ke3nv@erols.com>
34) [33161] Which?--Icom 706-II or Yaesu 900CAT?
    by "Wilford D. Lindsey" <70511.3041@compuserve.com>
35) [33162] birth announcement
    by Bruce Rattray <rattray@gpfn.sk.ca>
36) [33163] Re: birth announcement
    by Bob Patten <n4bp@bc.seflin.org>
37) [33164] Re: birth announcement
    by W7LS <w7ls@blarg.net>
38) [33165] ARRL 10M CONTEST under somewhat less than optimal conditions
    by "Dan L. Evans" <dlevans@hsonline.net>
39) [33166] Re: Microsim DesignLab demo software!
    by ka7you@juno.com
40) [33167] Re: birth announcement
    by "Dan L. Evans" <dlevans@hsonline.net>
41) [33168] Re: Power Line Noise
    by Ken Lopez <kjlopez@earthlink.net>
42) [33169] Re: Antenna Wax? Not really, BUT...
    by n5inz@juno.com (John M Andrews)
43) [33170] FOX Report - 19 December 1997

by "Timothy J. Pettibone" <tpettibo@nmsu.edu>
44) [33171] Dan's Small Parts Question
by ckrelic@usaor.net
45) [33172] SD/ND Expedition
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
46) [33173] Fox nabbed and recorded
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
47) [33174] Speaker for Sierra
by Derek Brown <DBrown@RFMD.com>
48) [33175] Re: FOX LOG 18-12-97
by "Eugene Hall" <evhall@ix.netcom.com>
49) [33176] Eight Stinkin' Minutes
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
50) [33177] birth announcement
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
51) [33178] Speaker for Sierra
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
52) [33179] Fox flushed late in the game!
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
53) [33180] RE: Birthdays
by rerobins@unccvm.uncc.edu (Rick Robinson)
54) [33181] fs: ARGONAUT 515
by K3TE <qrp@earthlink.net>
55) [33182] Re: Speaker for Sierra
by Roger Whitaker <k9ljb@iname.com>
56) [33183] Re: birth announcement
by Dan Hogan <dhhogan@lightside.com>
57) [33184] Re: Which?--Icom 706-II or Yaesu 900CAT?
by Paul Harden <pharden@aoc.nrao.edu>
58) [33185] Re: Speaker for Sierra
by Ed Manuel <n5em@flash.net>
59) [33186] Re: FOX LOG 18-12-97
by launerb@crl.com (William H. Launer)
60) [33187] Re: Dan's Small Parts Question
by Paul Harden <pharden@aoc.nrao.edu>
61) [33188] Re: Microsim DesignLab demo software!
by BADDBadger <BADDBadger@aol.com>
62) [33189] External Speaker for QRP
by K5BDZ <K5BDZ@aol.com>
63) [33190] Re: FOX LOG 18-12-97
by Scott Bauer <ke3nv@erols.com>
64) [33191] Re: Fox flushed late in the game!
by Ken LaRose <kenlar@csolve.net>
65) [33192] Re: birth announcement
by Bruce Rattray <rattray@gpfn.sk.ca>
66) [33193] Re: Fox: <almost> No fun in Mudville!
by Ed Loranger <we6w@qsl.net>
67) [33194] FOX Hunt 12/19/97 - Narrative (longish)

    by Tim Pettibone <tpettibo@NMSU.Edu>
68) [33195] Re: External Speaker for QRP
    by Ed Loranger <we6w@qsl.net>
69) [33196] LDG qrp tuner/homebuilt rig.??
    by "GREGORY HEATH" <kb2qqm@email.msn.com>
70) [33197] Dan's Parts
    by doug hauff <slmachco@fix.net>
71) [33198] Re: Fox: <almost> No fun in Mudville!
    by "Ron Smith" <resmith@primenet.com>
72) [33199] Re: FOX Hunt 12/19/97 - Narrative
    by "Michael A. Gipe" <mgipe@reliablemeters.com>
73) [33200] PCB repair?
    by "J. Skalski" <jskalski@acsu.buffalo.edu>
74) [33201] Re: FOX Hunt 12/19/97
    by "Harvey D. D. Hetland" <n6mm@earthlink.net>
75) [33202] Amazing Incredible Occurance!
    by doug hauff <slmachco@fix.net>
76) [33203] RE: PCB repair?
    by "James C. Owen, III" <owen@piper.eeel.nist.gov>
77) [33204] Re: PCB repair?
    by "Watson R Gabriel Jr" <wgabriel@duke-energy.com>
78) [33205] Mystery xtal filter question
    by Jerome_Peters@el.nec.com
79) [33206] Re: Dan's Small Parts Question
    by wp4jxd@prtc.net (wp4jxd)
80) [33207] Knightlite SMiTe - Pixie II+
    by "Bob Kellogg" <ae4ic@nr.infi.net>
81) [33208] Re: PCB repair?
    by Ed Loranger <we6w@qsl.net>
82) [33209] Re: PCB repair?
    by "S. Lee" <slee@u.washington.edu>
83) [33210] Re: FOX Hunt 12/19/97 - Narrative (longish)
    by Joe Gervais <vole@primenet.com>
84) [33211] Re: Microsim DesignLab demo software!
    by ka7you@juno.com
85) [33212] Re: G5RV
    by "Mike Pender" <steam@megsinet.net>
86) [33213] 1955 Handbook
    by Harvey Laidman <Harveyl@outadaloop.com>
87) [33214] Carbon Fiber Rods
    by bruce muscolino <w6toy@pop.erols.com>
88) [33215] Re: Best DX antenna for a bad location?
    by bruce muscolino <w6toy@pop.erols.com>
89) [33216] Re: 75A-4 SAC MOD
    by Roger Whitaker <k9ljb@iname.com>
90) [33217] Re: External Speaker for QRP
    by ka7you@juno.com
91) [33218] Re: Mystery xtal filter question

    by torell@sicom.com (Kent Torell)
 92) [33219] Re: Hambrew Magazine
    by Bob Roach <KE4QOK@worldnet.att.net>
 93) [33220] Re: Dan's Small Parts Question
    by Tom Bowman <tbowman@nbn.net>

Date: Fri, 19 Dec 1997 00:06:42 GMT
From: mwattcpa@earthlink.net (Marty Watt)
To: qrp-l@Lehigh.EDU
Subject: [33128] Time flies (and how to track it)
Message-ID: <3499b961.84680998@mail.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

Gang,

Chuck has publically spoken on here and his webpage about a Casio clock =
that
he picked up in Spain, and loved ...

Well, while visiting my local staples, I have found a Casio clock, Model
DQ-750. LCD, 1.5" digits, AA powered, also displays date and temperature
(FYBO anyone?). Will backlight. 12/24 hour display. $19.95 was what I =
paid.

Hope others find it. It's nice!

Also, for field work, Radio Shack had a sale on their dual timer, which
includes a 12/24 clock. around $12.

Date: Thu, 18 Dec 1997 19:14:19 -0500
From: "Ed Hare, W1RFI" <ehare@arrl.org>
To: qrp-l@Lehigh.EDU
Subject: [33129] Re: Power Line Noise
Message-ID: <3499BC5B.7ADE@arrl.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Chuck Carpenter wrote:

> Group,

> I've moved out into the country this past year. Got the house mostly done
> and now there is time to operate. There is an area-wide power line noise
> problem. It's a rural power system and probably doesn't get high priority
> maintenance. My antenna is a vertical so that doesn't help. It also seems
> to be the worst when the conditions are the dryest and clears up when it's
> raining and real damp. This morning it's about an S5 to 7; makes it hard
> to copy the weaker QRP signals.

Bummer. The fact that it goes away when it rains clearly tells you it
is outside. It MAY be a single bad insulator, etc. Some DFing or even
careful listenting may be in order (power line arcs are often audible or
even visible with binoculars). The Inteference Handbook by William
Nelson (available at most ham stores and from ARRL) is an excellent
treatise on power-line interference.

> Question is, can a noise cancelling receiving antenna system help or is DSP
> a better choice. If either one or both, which products are doing the best?

The DSP filter will help some with the noise, but primarily by reducing
the bandwidth, like any other audio filter. The denoiser DSP algorithms
can make a signal that is somewhat out of the noise sound better, but
will not help any if the signal is very close to the noise level.

The noise cancelling devices, such as the JPS and the MFJ can do wonders
IF you have a point source of noise. 30 dB of improvement is possible.
The MFJ unit is designed to use either an indoor pickup antenna to
cancel noise sources in your own home (works wonders with computer
trash!) or an outdoor antenna to make a sharp, steerable null. I talked
to a fellow in FL who bought one (on my advice) and he told me it made a
big difference.

Of course, the best approach is to get the power company to fix the
problem. The ARRL Regulatory Information Branch has an information
package that can help convince the power company that these harmful
noise emissions are not in compliance with FCC regulations. Contact
n1kb@arrl.org for help with a power line problem.

> I have a W9INN multiband dipole that I used in the city but I have many
> trees very close together. I'm going to try to get it up if I can thread
> it through the trees somehow. That should help but I still expect a high
> noise level.

Actually, the vertical will probably work just as good. A horizontal
antenna sometimes picks up less noise, but primarily because a LOW
horizontal antenna does not work well for low radiation angles.

I would try the noise cancelling antenna first.

72 from ARRL HQ,
Ed Hare, W1RFI
ARRL Lab

>
> Thanks much and best holiday wishes to all.
>
> 72/73
> Chuck, W5USJ
> Rains County (pop 6900), TX - EM22cv
> ARCI # 5422, QRP-L # 1306, FISTS # 3984

Date: Thu, 18 Dec 1997 19:19:12 -0500
From: "Ed Hare, W1RFI" <ehare@arrl.org>
To: qrp-l@Lehigh.EDU
Subject: [33130] Re: QRPpppp
Message-ID: <3499BD80.B19@arrl.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Chuck Carpenter wrote:

> Chuck,

> Sounds like a job for a spread spectrum QRP rig...packaged in an Altoids
> tin of course.

Actually, SS would buy you only a few dB, as compared to robust Morse
Code techniques such as coherent CW, etc.

> What's the record for milliwatts per mile these days? Best I ever did was
> 700 mW and 4000 miles.

My personal best is about a milliwatt between W1 and YU3, but I know
others have broken that by a bit.

I do think I hold a record for the CW Sweepstakes, though, with my 10
milliwatt effort (as KA1CV, my old call). Managed 54 contacts in 30

sections. :-)

72, Ed Hare, W1RFI

Date: Thu, 18 Dec 1997 18:00:20 -0700
From: Greg Newberry <newberry@cyberhighway.net>
To: Chuck Carpenter <w5usj@webwide.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33131] Re: CK722
Message-ID: <3499C724.DBEF7677@cyberhighway.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Chuck, et al....

Thanks for ALL the comments about the CK722 transistor... Almost makes me feel 'old'...

With all the 2N2222 stuff going on, we need a winter project with TWO 2n2222's. Basic crystal radio design, but with transistors for a front end and BFO to receive 40m CW. Back to the basics and a great winter project. Something to amaze the grandkids.....(coming soon)

Greg

--

| Greg Newberry newberry@cyberhighway.net |
| WB7DUO QRP-L #760 |
| NorCal #1899 CQC #465 AR-QRP #65 |

Date: Thu, 18 Dec 1997 20:25:05 -0500
From: "W2MY & W2MBY" <n2mnn@spacegate.com>
To: "QRP-L Post" <QRP-L@Lehigh.EDU>
Subject: [33132] FOX: N/T Fox Friday Night W2MBY
Message-ID: <000de14220113c7NS@spacegate.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi all,

Just one last reminder about the N/T Fox Friday evening.

> I am the N/T Fox this Friday evening, Dec 19, local time, (Dec 20, 00:00
to
> 02:00 UTC). I will try 7.141 and hope for bearable BC QRM. I will be
> using 5 Watts, and a 40 meter vert loop, from NNJ. Code speed may be
> between 10 to 15 WPM, but please don't be afraid to call me at a much
> slower rate, as I will slow down and match your speed.
>
> I am currently listed on the schedule as KC2CFZ, (old call), at 02:00 to
> 04:00 UTC. But from my recent experience, propagation is much better
> earlier, so thats why I've changed the time to 00:00 to 02:00 UTC.
>
> 72,
>
> John, W2MBY
> (11 years old)

Date: Thu, 18 Dec 1997 19:26:35 -0600
From: n5inz@juno.com (John M Andrews)
To: nq2rp@juno.com
Cc: qrp-l@Lehigh.EDU
Subject: [33133] Re: Antenna Wax? Not really, BUT...
Message-ID: <19971218.193945.3518.21.N5INZ@juno.com>

>
>
>And, if you remember the B&W balun coils, you've been around awhile,
>too...

Better yet....I still have a set of the "QRP" coils(500w). Puleeezse get
me outta
the city.

72, John -N5INZ

Date: Thu, 18 Dec 1997 21:19:22 -0500
From: K4AHK@ix.netcom.com
To: n5inz@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33134] Re: Antenna Wax? Not really, BUT...
Message-ID: <3499D9A9.7D7D@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Sure ! I remember the big air wound B&W balun coils from the Air-Dux series. But, did you build the Heathkit balun using coils like these in a gray hammertone box with a UHF connector on one end and ceramic feedthru terminals on the opposite end?

Bill - K4AHK

Date: Thu, 18 Dec 1997 21:49:35 EST
From: dhlauten@juno.com (David H. Lauten)
To: QRP-L@Lehigh.EDU
Subject: [33135] RE: FOX N/T MONDAY DEC 15
Message-ID: <19971218.215420.7879.0.DHLAUTEN@juno.com>

Gang,

Here is my report for my turn as N/T Fox for Monday, December 15, 9:00 - 11:00 PM (Tuesday, December 16, 0200-0400 UTC).

Time	Call	RST- O	RST-I	Name	State	Number
0225	W3VNL	549	479			
0242	N4EUK	359	459	Steve	VA	
0303	N1TP	559	557	Tom		
0312	KB9GEG	559	539	Johnny		
0323	N5GT	359	549	Steve		
0329	N4ROA	559	559	Andy	VA	
0332	KF2PH	349	359		NY	

0345 WB4DTC 559 579

0347 K5LTY 459 449 Bill

0352 K0EVZ 559 579 Doc

0358 WB0ROQ 559 373

Rig: HW-9, 5 watts
Ant: 33 ft ground mounted vertical 24 radials

Thanks to all who were listening and trying to reach me. And thanks to all who worked me during this N/T Fox season. I will finish QSL's very soon. This was my last time to serve as a N/T Fox. I have had a great time. The Foxhunts have helped improve my CW listening and sending skills. I have upgraded to General. Most of all I have had a great time!

Thanks for a very good Fox season.

72 de David, KF4HAW
Conway, SC (near Myrtle Beach)

Date: Thu, 18 Dec 1997 19:56:25 +0000
From: Roger Hightower <n7kt@earthlink.net>
To: qrp-l@Lehigh.EDU
Subject: [33136] Special Event Reminder
Message-ID: <34997FE9.1AB88F16@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi gang,

Just a reminder that we will be operating QRP CW tomorrow night, Friday December 19 starting at 2300Z until 0300Z 12/20 from Christmas, AZ as N0EL. Operations will be around 7.042 and 7.140 (NOT to interfere with the N/T Fox, W2MBY).

Since the Fox will be on from 00-0200Z 12/20, we'll work the N/T freqs an hour before and an hour after. Hope to have N7XJW Bertie do the honors there.

G/A/E will be near 7.042 the full four hours. Hope to hear from you.

72..de Roger, N7KT
--
72/73, de Roger, N7KT

Date: Thu, 18 Dec 1997 22:07:52 -0500
From: "Steve & Anne Ray" <sbralr@worldnet.att.net>
To: "QRP Group" <qrp-l@Lehigh.EDU>
Subject: [33137] Murphy Strikes A Sort of Long Tale of Woe
Message-ID: <19971219030809.AAA15800@pentium>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi Gang,

After 3 weeks of frustration of not having many QSOs with my HW-8 and not even hearing the hounds let alone the fox and thinking the bands were dead (yes I know what everybody else was working the world) I found out last night that on 40 and 20 meter signals were popping in all over on my HW-101, but I could not hear anything on my HW-8. I had a few QSOs with QRO stations on 40 M with the HW-8, but the band just seemed dead. Well, like I said it was not the band, but the HW-8. I ran some quick tests feeding in crystal calibrator signals and realized the HW-8 was just not hearing. Naturally I suspected the front end had been taken out when I was playing with various antennas switching cables with a recently HB 40 M 5W Cake Pan Special I built from scratch. I traced the received signal in from the changeover relay, verified that the only place I could be loosing the signal was in the front end. Just on a long shot I tried realignment and still no success then it hit me I had the RF gain cranked all the way down on the HW-8. It had been that way for the past two weeks when I was listening to my signal from the 5 W Cake Pan Special. Well, since I found that tonight maybe next week I will get the fox.

The sad part is over the 30 years I have preached to new engineers and technicians look for the obvious, don't develop grand and glorious theories when trouble shooting. Use the KISS principle "Keep It Simple Stupid". Old Murphy got me.

I would like to apologize to all the stations who called me and I never heard, for all the 529 reports I gave and the needless QRP QRM I caused since I couldn't hear anyone but the strongest signals. If you worked me in the past two weeks you have one heck of a strong signal.

72,

A humbled ham

Steve Ray   K4JPN   ex K1VKW   HW-101, HW-8,
SWL 30-40, Pixie II, NC 38S and Heath Kit fan

Date: Thu, 18 Dec 1997 22:32:35
From: "Gary M. - W2UX" <mail4gary@worldnet.att.net>
To: qrp-l@Lehigh.EDU
Subject: [33138] Any sign of the Fox??? (Thurs nite)
Message-ID: <3.0.3.16.19971218223235.377f5082@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Anyone hear him??   Not a peep in SC.

======================
72/73 de W2UX
Gary McCaughey
Lexington, SC
CW is the REAL THING!
Use it....or lose it.
QRP-ARCI QRP-L CQC
======================

Date: Thu, 18 Dec 1997 20:36:16 -0700
From: Jess Gypin <jessqrp@concentric.net>
To: qrp-l@Lehigh.EDU
Subject: [33139] Fox Chat Room
Message-ID: <3499EBB0.6B59@concentric.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The fox chat room is up and running at
http://www.qsl.net/n0tfi
drop by and swap fox shots and misses during the hunt!
--
Jess N0TFI <><
http://www.concentric.net/~jessqrp
qrp-l #1232 CQC #92 1997 Fox

Date: Thu, 18 Dec 1997 21:01:51 -0700
From: Jess Gypin <jessqrp@concentric.net>
To: qrp-l@Lehigh.EDU
Subject: [33140] Fox nabbed and recorded
Message-ID: <3499F1AF.2A1B@concentric.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi all,

I got to the rig about 3:18 and tuned up and found Tim K5OI. Was a chip shot first call. I even had the wav recorder running so if you download the 318 wav file from the web page, those clicks you hear are me.
Tim is cq'ing away at 7037 without many takers. 559 or better here in CO
Best
--
Jess N0TFI <><
http://www.concentric.net/~jessqrp
qrp-l #1232 CQC #92 1997 Fox

Date: Thu, 18 Dec 1997 21:53:33 -0600
From: "Claton Cadmus" <aplitech@spacestar.net>
To: "QRP-l" <qrp-l@Lehigh.EDU>
Subject: [33141] Re: Vertical Antenna modeling needed!
Message-ID: <009301bd0c32$2bae8e40$77c9bfce@aplitech>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello all,

I have heard from Glen Leinweber from my original post and he'd be interested as well. The antenna we'd like to see modeled is a vertical feed right at the opening of a fish hole in a frozen fresh water lake. It has one "radial" dropped straight down the hole. Fresh water's dielectric constant is 80 and it's conductivity is .001 S/m or 1 mS/m (milli siemens per meter) so it is a very poor conductor. The question is really this. If the purpose of laying all the radials for a vertical antenna is to create an "image" in the ground, what is the effect if you can actually put a real

"image" there by dropping a wire down a hole in the ice? So the model would be a vertical dipole half floated in the air and half straight down in the "ground"(water). Feedpoint in the middle at the level of the ice.

I have tried this in NEC4WIN, but I don't think it handles ground all that well, and I'm not experienced at modeling antennas. Although the results were quite encouraging, I'd like some confirmation and discussion from some other corners. How about it guys? Especially you guys with the antenna modeling experience.

Thanks and 73 de Cla KA0GKC

Date: Thu, 18 Dec 97 22:57:50 PST
From: Jade Account <jadepro@jadeprod.com>
To: qrp-l@Lehigh.EDU
Subject: [33142] Christmas poem on our WEB site...
Message-ID: <Chameleon.971218230035.jadepro@jadepro.jadeprod.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi folks:

Just wanted to wish everyone the best of Holidays. I have a few things on our Humor WEB page for Amateurs, one of them is a Christmas poem. I wrote it a number of years ago, but have fun with it every Holiday season.

72' to all, and to all, a good night!

Dennis, K1YPP

Jane Blanchard, KA1FUN, President -- Dennis Blanchard, K1YPP, Chief Engineer

Jade Products, Inc.

Phone: 603-329-6995 (Telephone hours 4 to 10 PM EST)
FAX: 603-329-4499
Orders: 800-523-3776
e-mail: jadepro@jadeprod.com

US Mail: Jade Products, Inc
PO Box 368
East Hampstead, NH 03826-0368

See our Web Page: http://www.jadeprod.com/

Date: Thu, 18 Dec 1997 22:49:10 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:mail4gary@worldnet.att.net" <mail4gary@worldnet.att.net>, "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>,
     QRP-L Discussion Group <QRP-L@Lehigh.EDU>
Subject: [33143] Any sign of the Fox??? (Thurs nite)
Message-ID: <199712182252_MC2-2C81-1B24@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Gary:

Heard him very faintly--RST 229 or worse!!--for about 15 minutes. Then could only hear a few hunters. Then everything was gone for about 20 minutes.

I thot there must have been a big QSY. But just about 4 minutes ago finally herard a hunter on the original freq.

Band is just not working tonight from here. Yet... :-). We'll see. Good luck yourself!

72/73,
--Doc/K0EVZ qrp-l 861 norcal 2050 cqc 414 ARS 311 FISTS 3868 mn-qrp 19
   nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL QRP WAS 44/42
   DXCC 73/44 Grid EN34 <>< FOX Total 12/18/97 = 19. The FOX 11/25/97.

 Icom 751A   Omni V   Corsair I   Sierra   Norcal 40a   SW-40   49er
  Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D GAP TNT/2 Windom
   SLV/W6MMA G5RV Timewave 599zx Autek QF-1 RS DSP-40

 "Things should be as simple as possible, but no simpler"--A. Einstein

---

Date: Thu, 18 Dec 1997 21:23:49 -0700
From: Jess Gypin <jessqrp@concentric.net>
To: qrp-l@Lehigh.EDU
Subject: [33144] Fox Files form tonight are up!
Message-ID: <3499F6D5.4CC3@concentric.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The Fox audio files for the 12/19/97 K5OI hunt are up at
http://www.qsl.net/n0tfi
Enjoy!
--
Jess N0TFI <><
http://www.concentric.net/~jessqrp
qrp-l #1232 CQC #92 1997 Fox

Date: Thu, 18 Dec 1997 13:52:15 -0800
From: "Frank A. West" <ke6vhm@earthlink.net>
To: <adams@chuck.dallas.sgi.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [33145] Re: Novice FOX - Important Posting
Message-ID: <199712190434.UAA01532@norway.it.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

> Call: KE6VHM
> email address: ke6vhm@earthlink.net
> Name: Frank West
> City: Woodcrest (near Riverside)
> State: CA
> License Class: Tech+ Written General passed just NEED THE SPEED
> Code Speed (wpm): 6-7 wpm and gaining thank you very much
> Rig: Homebrew 40m CW only Valve type transmitter
         Icom 706 Receiver or Knight R100a
> Power Level (5W max): 4.5 watts out Max Usually run it at 4
> Antenna: 1. Homebrew wire dipole at 35 ft run N/S w/tuner
         2. Hustler trap vertical w/tuner
         3. Sturba Curtain at 30 ft run E/W w/tuner
>
> I will mail back a calendar and you put in the dates and times.
>
> IMPORTANT. You must read your email more than twice a day.

Have the list at work and home both.

Date: Thu, 18 Dec 97 22:39:45 PST
From: "Tim Ahrens" <tahrens@inetport.com>
To: qrp-l@Lehigh.EDU
Subject: [33146] Fox: <almost> No fun in Mudville!
Message-ID: <MAPI.Id.0016.00616872656e732030303037303030037@MAPI.to.RFC822>
MIME-Version: 1.0
Content-Type: text/plain; charset="ISO-8859-1"; X-MAPIextension=".TXT"
Content-Transfer-Encoding: quoted-printable

Here it is.. 0425, & absolutely no sign of the
fox! The band is relatively quiet, several hunters
heard, but zip, nada, nope on the fox.... but then,
what is that,, kinda reminds me of tiny hoofbeats on
the roof of the shack.. could it be the fox is slowly
padding his way down the feedline? Crank up the gain
on the 940.. strain the ears, & *******BLAST******
cq cq cq ... OOOOOH, that smarted! Nothing like the gain
at max & then a s-9 signal comes on, eh? Guess I just
lost a couple of years on the ears!

Wait, there it is again c.. f...x   d e k.. i... hey,
I hear him, about 229, listen a while longer, maybe not
pull the plug yet... 339 OK, here goes BANG... nope,
right over his head.... put the crosshairs just a tad
lower, just to the right of the WB9 calling cq.. BANG..
yep, direct hit. YAHOO, thought I was a goner! Wow, that
was close. Ok, start to type up the report... hey, there's
my fellow FOX NABBER - DOC... nice signal, probably S8..
gosh, 2 minutes go by & he's only S2.. what a wierd night!
Go Doc Go!

Thanks Tim, don't know what you were running, but you've got
great ears!

cuall

Tim W5FN

Date: Fri, 19 Dec 1997 04:43:54 -0500
From: "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
To: qrp-l@Lehigh.EDU
Subject: [33147] How old is the "2222"?
Message-ID: <3.0.16.19971219042714.2fd70386@som-uky.campus.mci.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Ok, what with the birthday of the transistor, the 2n2222 design
contest and all, I'm curious.

When did the 2n2222 part number come along?

Strongly curious,
...Rich

Rich Dailey, KA8OKH <ka8okh@som-uky.campus.mci.net>
The KA8OKH / KB4NPI Web - http://www.qsl.net/ka8okh

Date: Fri, 19 Dec 1997 04:44:30 -0500
From: "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
To: qrp-l@Lehigh.EDU
Subject: [33148] re: Pwr line noise
Message-ID: <3.0.16.19971219043441.2fd76f1c@som-uky.campus.mci.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Question is, can a noise cancelling receiving antenna system help or is DSP
>a better choice. If either one or both, which products are doing the best?

Chuck,

A noise cancelling circuit works wonders for me when the band is
very noisy (and sometimes when I *think* the band is quiet). I
much prefer to not let the noise invade the front end of the radio.

I use phased 40m verticals. Most of the time, I'll just use one
vertical for the main tx/rx antenna, and the other for the noise
antenna. It works great.

...Rich

Rich Dailey, KA8OKH <ka8okh@som-uky.campus.mci.net>
The KA8OKH / KB4NPI Web - http://www.qsl.net/ka8okh

Date: Fri, 19 Dec 1997 04:43:12 -0500
From: "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
To: qrp-l@Lehigh.EDU
Subject: [33149] W3CV,K5OI, W0RSP!
Message-ID: <3.0.16.19971219041918.08478ebc@som-uky.campus.mci.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I was pretty dejected when I couldn't hear a peep out of Scott, so after about a half hour or so, I decided to drop down to 7.040 or so, and drop a quick cq, and snare W0RSP. Ade, thanks for the qso, and can I send a qsl to you? Sorry don't have your email address.

I go into the living room, watch an hour of tv, then come back to the shack for a quick listen. There's Scott, s-2, so I drop my call in and get him. What started out as a washout ended up not-so-bad.

BTW, I saw several comments regarding noise that evening... quite the contrary here - it was very quiet. Fascinating.

And this evening I got Tim. Actually he heard me about 10 minutes into the hunt (KA8 agn?), but just couldn't get enough rf to him. So I backed off for a few minutes, listened to the others work him. Later, when his signals seemed to reach a peak at the end of a qso, I sent my call and got the exchange. This evening was very quiet also. Occasionally there was some pactor/rtty/whatever, but Tim must have been hearing it too, because he would quickly qsy a lil up or down to escape it. Thanks Tim.

...Rich

Rich Dailey, KA8OKH <ka8okh@som-uky.campus.mci.net>
The KA8OKH / KB4NPI Web - http://www.qsl.net/ka8okh

Date: Fri, 19 Dec 1997 00:12:33 -0500 (EST)
From: Scott Bauer <ke3nv@erols.com>
To: qrp-l@Lehigh.EDU
Subject: [33150] FOX LOG 18-12-97
Message-ID: <199712190512.AAA07488@smtp2.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Well folks, here is my log for 18/12/97 0200-0400z.
If I have made any typos please let me know.

zulu	call	you	me	state		#
0200	W0CH	559	559	MO	Dave	618
0202	KU7Y	559	569	NV	Ron	17
0204	W0RW	559	579	CO	Paul	1284
0206	N8VAR	559	579	OH	Ron	263
0208	N5PYB	559	559	TX	Don	1369
0210	N9KW	559	449	IL	John	1257
0211	AB7ST	559	559	UT	Bob	129
0213	WD4MSM	559	559	IN	Barry	642
0215	K5ZTY	559	339	TX	Bill	473
0217	AA9L	559		IN		1355
0220	N5LU	559	559	OK	Bill	5w
0222	W5SB	559	559	TX	Bill	1279
0224	VE5RC	559	339	SK	Bruce	886
0225	W5FN	559	559	TX	Tim	586
0226	K5GQ	559	559	TX	Mark	794 5w
0229	NQ7X	559	559	AZ	Floyd	343
0232	N9DD	559	559	IN	Tom	32
0235	N5JKY	559	559	OK	Mike	
0239	K5VUU	559	339	TX	Ed	1343
0242	WB0T	559	579	IA	Jerry	1268
0247	K1OJ	559	559	TX	OJ	732
0249	W3PM	559	559	AL	Gene	3w
	SCAF hit the floor					
0258	K5ID	559	559	AR	Ken	652
0259	N6MM	559	569	CA	Harvey	318
0300	K0EVZ	559	569	MN	Doc	861
0303	KQ0I	559	559	IA	Mark	625
0305	AA0ZZ	559	559	MN	Craig	1238
0308	KA8OKH	559	559	KY	Rich	933

```
 0310  N5JI    559  559  TX  Dick   1054
 0311  K5ON    559  579  NM  Gary   770
 0317  WE6W    559  329  CA  Ed     1068
 0318  N4ROA   559  549  VA  Dan    970
 0320  K5UP    559  539  OK  Glen   21
 0321  AB5UA   559  559  OK  Clif   478
 0324  N0TFI   559  559  CO  Jess   1232
 0328  K2VCO   559  549  CA  Vic    725
 0331  N7VE    559  559  AZ  Dave        5w
 0335  AF5Z    559  559  TX  Bob    984
 0337  WA4HHP  559  569  SC  Gene   1348
 0339  WD4EXW  559  449  NC  Watson      5w
 0340  KQ5U    559  549  TX  Terry       5w
 0343  WB0CLD  559  559  MO  Bill   279
 0345  NI0A    559  559  MN  John   689
 0347  AB7TT   559  559  AZ  Joe(Bubba?) 191
 0350  AC6LA   559  559  CA  Dan    515
 0351  K1MG    559  559  CA  Mike   614
 0353  W6ZH    559  569  CA  Pete   257
 0356  W0RSP   559  569  SD  Al          5w
 0359  N5ALO   559  459  TX  Bill   415


 Best Holiday Wishes from Scott W3CV
72&73 de Scott Bauer W3CV, Odenton, MD. grid FM19. Formerly KE3NV
   Founder and trustee of W3DV, Woodwardville ARC, "the WARC"
           A local club for the QRP enthusiast

         visit my web page at http://www.erols.com/ke3nv/
             G-QRP 8773                  QRP-L 728
             NORCAL 1094               DL-QRP-AG *GM*
              CQC 352                  QRP ARCI-8804
            scQRPion 38                   AR-QRP 27
                         WARC QRP Club
              CW OPERATORS QRP CLUB 484, FISTS, ARRL



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Date: Thu, 18 Dec 1997 22:18:48 -0700 (MST)
From: ki7mn@dancris.com
To: qrp-l@Lehigh.EDU
Subject: [33151] Eight Stinkin' Minutes
Message-ID: <199712190518.WAA04193@dancris.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
```

Had the company Christmas Dinner tonight, so missed out on the early FOX, but got home at 0508...too late to catch him. Should have been fairly easy, since he was next door, so to speak. Oh, well, next time.

BTW, will be working QRP tomorrow nite with N7KT as the Christmas AZ SES N0EL. Hope to hear some familiar calls.
72,73
Bob KI7MN Norcal 1228, QRP-L 271, ARCI 8918, CQC 274, AKQRP 30
http://www.dancris.com/~ki7mn

Date: Thu, 18 Dec 1997 22:23:02 -0800
From: tayloe_d@juno.com (Daniel R Tayloe)
To: qrp-l@Lehigh.EDU
Subject: [33152] Fox flushed late in the game!
Message-ID: <19971218.222303.12582.0.tayloe_d@juno.com>

Wow! What a night! With not a peep out of the fox, I resigned myself to keeping track of the hunters heard. In order of appearance:

K2VCO, WA9PWP, KA8OKH, KU7Y, K5UP, K1CL, W6BAB, W6SU, N1TP,
VE3ELA, AB5UA, N5LU, WD4MSM, KB9GEG, WB4EXW, K5ID, N5JI,
K5JDP, W8RU, W5FN, K8CV, W8KC......

Then out of no where, with 17 minutes to spare ..... He suddenly went from
ziltch to 599. Two shots later and the fox was bagged. I was afraid QSB might
wipe me out before I could finish, so all I sent was a single "559 AZ DAN 5W".
A "QSL" was received and my hunt was over.

I was actually considering calling it a night. It sure pays to hang in there to
the very end!

- Dan Tayloe, N7VE, Phoenix, Az, Az ScQRPions, QRPL # 696

Date: Thu, 18 Dec 1997 21:23:28 -0800
From: Monte Stark <ku7y@sage.dri.edu>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [33153] Foxing....

Message-ID: <349A04D0.B86@sage.dri.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well, it's been a good week,

2 for 2 in the Fox dept!

I heard Scott tunning up and was 2nd to snag him. Good sig here.

Heard Tim tonight right from the start, but he was just a few cycles
away from another station who was close to S9. They were close enough
that the 125 hz filter, IF shift and etc could not pull Tim out. He was
about S3 at that time.

In just a few minutes the other station started going down and Tim
started comming up. Just when I thought I had a chance, no Tim!

I tuned down the band and there he was, looking for action. Bingo, I
called and got him!

Great job by two Fox's this week. Thanks guys.

--
73, Ron, KU7Y

NRA Life------Ex W6JXO, DL4RF, N7CRV------SOWP #5545-M
QRP QRCI #8829----NorCal #330----QRP-L #17-----ARS #49
AR QRP #150--------DM09cg---------New Washoe City, NV

Date: Thu, 18 Dec 1997 22:29:00 -0700
From: flydnq7x@primenet.com (Floyd Smithberg)
To: qrp-l@Lehigh.EDU
Subject: [33154] Fickle Forty
Message-ID: <199712190528.WAA28671@smtp03.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Was scanning The Fox field at 0300 sharp but no Fox to be heard. Found a few
hunters
around 7036 but not a trace of Tim...the band seemed noisy and dead.
Continued scanning and listening for another hour, still not a whimper to be
heard. At that point I decided, enuf..the band has gone long no more chance
tonight so joined the xyl and read QST until 0445 when I thought... what the

hey, take a last listen. Flipped on the rig and WOW there was Tim...good 569 calling CQ, one quick call and pelt #22 is on the wall. He continued calling CQ with few takers for another 5 minutes when he disappeared again....never assume you know what 40m will do!
73 Floyd NQ7X Phoenix ScQRPion DM33uq QRP-L 343
ARRL ARCI G-QRP NORCAL DX WRKD HF=324 SAT=101 QRP=103

Date: Thu, 18 Dec 1997 22:27:44 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-l@Lehigh.EDU
Subject: [33155] FOX: Fox Stress and a New State for WAS
Message-ID: <199712190527.WAA18421@usr07.primenet.com>

Howdy Folks,

First off, Fox Hunter Mystery Question #1:

    What the heck state is EN ?!? :-)

OK - this Fox chasin' stuff is going to age this kid prematurely! Two nights in a row I've given up hope, only to work both Scott and Tim in the last 15 minutes. Still not sure how either of them heard me!

Tonight started off grimmer than grim. There was no Fox! Tim in NM should've been a gimme for us 'Zonies! My fears were confirmed when I got a call from ScQRPion Dan N7VE. Our antennas "hear" differently and he was hoping I could hear a barking Fox. Funny, I was hoping *he* was hearing him. ;-)

Wandered up to 7.042 long enough to whine at Bob N6WG, who was sporting a brand new shiny Pelt, just minutes old. Lucky bugger.

And so it went. I'm talkin' not even an ESP whisper of the Fox! Heard CA working him, then TX, FL, DC, OK, MI... Enough already! Everybody but AZ could hear the furry beast! Cruel Fate, why must you mock us?!?

Finally, long after hope had turned to desperation
and with a mere 15 minutes left, I heard a hint of
non-silence after a hunter turned it over. And hey,
think I might have heard "NM" in there! Fired a shot,
heard "...B7T...". If it was for Randy AB7TK, I'd
just have to buy him dinner later. ;-) Fired off my
info and Tim caught it! Well, I was pretty sure. He
dove deep into the QSB after I signed over.

Wow, what a night. Thanks Tim! Thanks Scott! Now I
have to break open my atlas and find that new EN
state. Darn Congress has been adding new territory
to the US, apparently.... ;-)

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"The Spice Girls have sold 7 million records, but I
 can't find ONE person that'll admit to owning one!"

                              - Chris Rock

Date: Thu, 18 Dec 1997 23:44:28 -0600
From: charlie <crc@io.com>
To: rhands@hwcn.org
Cc: qrp-l <qrp-l@Lehigh.EDU>
Subject: [33156] Re: Transistor birthday
Message-ID: <349A09BC.5B6D@io.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ronald Hands wrote:
>
>   First transistor radio I came in close contact with was the one Heathkit
> marketed, probably in the late 50s.
>   It was about a six or eight transistor BC set, memorable because it
> preceded printed circuit boards. Wiring was point to point on a steel
> chassis with transistor sockets snapping right into the steel plate.
>   Probably still running somewhere...
>
> -- Ron VE3SP
Was that the one in a black leather type case?I built that one in about
57-59.Silverish grill and size of my roy rogers lunchbox. %)charlie

--
charlie crouchet WA5KRF   a little cw never hurt anybody
 qrp-l #1207
 a-qrp #2 1/2 Argonaut 509;micronaut;MRX-40;Pixie2
 g qrp #9817

Date: Fri, 19 Dec 1997 00:48:45 EST
From: Jerrydeen <Jerrydeen@aol.com>
To: qrp-l@Lehigh.EDU
Subject: [33157] Alas, no fox!!
Message-ID: <85496233.349a0abf@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Sorry Tim, could not hear you or any of the hounds here in Iowa at that time (0300-0500). Did work F3NB Andy near Toulouse, tho. With 4 watts. And heard another qrp'r work him right after me. So band was long. Hope to work you sometime soon. Foxin is fun, even when you can't hear, something always shows up.

72,73 Jerry WB0T

Date: Fri, 19 Dec 1997 00:55:25 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "Rosenberg.Eric" <rosenberg.eric@Orbcomm.COM>, "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group <QRP-L@Lehigh.EDU>
Subject: [33158] [TenTec] FS: Barely used Titan
Message-ID: <199712190057_MC2-2C87-B7F3@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Eric:

Selling price of $2000.00, huh?! Wow! If it sells, please let me know. Might spur me to sell mine ;^).

Happy Holidays to you and yours!

72/73,
--Doc/K0EVZ qrp-l 861 norcal 2050 cqc 414 ARS 311 FISTS 3868 mn-qrp 19

nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL QRP WAS 44/42
DXCC 73/44 Grid EN34 <>< FOX Total 12/19/97 = 20. The FOX 11/25/97.

Icom 751A Omni V Corsair I Sierra Norcal 40a SW-40 49er
Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D GAP TNT/2 Windom
SLV/W6MMA G5RV Timewave 599zx Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

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Date: Fri, 19 Dec 1997 00:30:31 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:tpettibo@NMSU.Edu" <tpettibo@NMSU.Edu>, "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group <QRP-L@Lehigh.EDU>
Subject: [33159] FOX 19 Dec (longish)
Message-ID: <199712190033_MC2-2C81-DD59@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Tim:

Well it was sure GREAT finally to snag you at 0440Z. Could barely hear you right at the start--maybe 229 or even less. This went on for 15-20 minutes....and then the bottom fell out completely ;^(. For most of the time until our QSO could only hear an occasional hunter. And most of them were almost too weak to copy. Wow! Thought this hunt would be a lost cause.

But experience tells that Lady Forty sometimes smiles unexpectedly, I hung around, just in case. Worked around on the shack, installed a filter in the Icom 751A, found a place for the Corsair I, etc.

At 0432 began to hear some hunters again. Then *you* began to come in. What do you know, I thought? Lady Forty still has a few spaces on her dance card :-). Yippee!!

Tim, thanks for digging me out. Setup was Corsair I at 4 watts to the TNT/2 Windom at 25'. Happy Holidays to you and your family.

72/73,

--Doc/K0EVZ qrp-l 861 norcal 2050 cqc 414 ARS 311 FISTS 3868 mn-qrp 19
   nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL QRP WAS 44/42
   DXCC 73/44 Grid EN34 <>< FOX Total 12/19/97 = 20. The FOX 11/25/97.

 Icom 751A   Omni V   Corsair I   Sierra   Norcal 40a   SW-40   49er
  Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D GAP TNT/2 Windom
   SLV/W6MMA G5RV Timewave 599zx Autek QF-1 RS DSP-40

 "Things should be as simple as possible, but no simpler"--A. Einstein

----

Date: Fri, 19 Dec 1997 02:46:45 -0500 (EST)
From: Scott Bauer <ke3nv@erols.com>
To: qrp-l@Lehigh.EDU
Subject: [33160] Correction Fox 18/12/97 HI Ron KU7Y
Message-ID: <199712190746.CAA27628@smtp3.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Mike, My mistake.

 0235 559 559 OK Mike 300

 I did not post the QRP-L number.
....

 Ron, when we made the contact, I knew it was you but
kept wanting to write "Monte" in my log as it comes up
when I read your mail;-)) Im glad you bagged 2 in 1 week!!

 72, Scott w3cv

Date: Fri, 19 Dec 1997 02:10:30 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.EDU>, "Doc W.D. Lindsey/K0EVZ"
<70511.3041@compuserve.com>
Subject: [33161] Which?--Icom 706-II or Yaesu 900CAT?
Message-ID: <199712190214_MC2-2C89-B3AA@compuserve.com>
MIME-Version: 1.0

Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Gang:

Looking at a small rig for traveling. Condisdring the Icom 706-II or the
Yaesu 900CAT. Both seem like fine performers in a small form factor.
Have operated a 900 from N9AW's shack, and was impressed. Have heard
especially favorable reports on the 706-II also :-).

If you have experience/opinions as to the rigs...especially how they
compare...please *HELP*! All comments gratefully accepted.

NOTE: I need to make a decision right away, hopefully sometime tomorrow
(sorry for the late request).

Thanks in advance for your input.

72/73,
--Doc/K0EVZ qrp-l 861 norcal 2050 cqc 414 ARS 311 FISTS 3868 mn-qrp 19
   nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL QRP WAS 44/42
   DXCC 73/44 Grid EN34 <>< FOX Total 12/19/97 = 20. The FOX 11/25/97.

 Icom 751A   Omni V   Corsair I   Sierra   Norcal 40a   SW-40   49er
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   SLV/W6MMA G5RV Timewave 599zx Autek QF-1 RS DSP-40

 "Things should be as simple as possible, but no simpler"--A. Einstein

----

Date: Fri, 19 Dec 1997 02:02:20 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Low Power Group <qrp-l@Lehigh.EDU>
Cc: Rattray Keith <rattrayk@nornet.on.ca>, Syl Kulyk <skulyk@webster.sk.ca>
Subject: [33162] birth announcement
Message-ID: <Pine.SOL.3.91.971219015717.22395A-100000@GPFN1.GPFN.SK.CA>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

IT'S A BOY!!!   We're Grandparents!
...more later...72/73 - Bruce&Bonnie
(VE5RC)

Date: Fri, 19 Dec 1997 03:10:19 -0500 (EST)
From: Bob Patten <n4bp@bc.seflin.org>
To: Bruce Rattray <rattray@gpfn.sk.ca>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33163] Re: birth announcement
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 19 Dec 1997, Bruce Rattray wrote:

> IT'S A BOY!!! We're Grandparents!
>
Congratulations! Mine was a girl one month ago - bringing the total to
nine grandchildren!

       73,
                    ,'' '',
     Bob Patten, N4BP   (0 0)   Plantation, FL
_____________________________oOOo-(_)-oOO_____________________________

                         E-Mail: n4bp@bc.seflin.org
               Web Page: http://wg104a.wh.uni-stuttgart.de/~n4bp
                      Brass Pounder BBS: (954) 472-7715

Date: Fri, 19 Dec 1997 00:10:03 -0800
From: W7LS <w7ls@blarg.net>
To: rattray@gpfn.sk.ca
Cc: qrp-l@Lehigh.EDU
Subject: [33164] Re: birth announcement
Message-ID: <349A2BDB.33BD@blarg.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Congrats! What's your total harmonic content, now? :-)

73 de Jim, W7LS

Bruce Rattray wrote:
>
> IT'S A BOY!!! We're Grandparents!
> ...more later...72/73 - Bruce&Bonnie

> (VE5RC)

Date: Mon, 15 Dec 1997 16:21:48 -0500
From: "Dan L. Evans" <dlevans@hsonline.net>
To: QRP-l@Lehigh.EDU
Subject: [33165] ARRL 10M CONTEST under somewhat less than optimal conditions
Message-ID: <3.0.1.16.19971215162148.1a671ac6@mail.hsonline.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Less than optimal conditions: QRP MOBILE CONTESTING!

I know what you are saying, "QRP contesting, from a car! You must be nuts!". And well, probably, but if I want to operate I have to do it from the car, so that's what I did! I live in a neighborhood with oppressive antenna restrictions, and due to some past encounters with ol' Murphy the only hf radio I own that still works is a 10 meter mobile. So I have been looking forward to the 10 meter contest for a long time. I figure the only contest that I can seriously compete in is the ARRL 10 meter contest. So I packed up my stuff and headed for the hills!

A little background is in order. The mobile station consists of an RCI 2950 at 5 watts PEP, into a 102" cb whip mounted on the bumper of my ol' chevy. Logging was strictly paper, and one of the achievements I'm proudest of on this outing is I taught myself how to keep a dupe sheet during this contest! I worked ssb only, mainly because I haven't yet found a way to modify the horrible sidetone on the 2950. The location was beautiful! Parked on top of the highest point in southern In., deep in the heart of the Clark Co. State forrest. A great location which also gave me "line of sight" to Louisville Ky, some 25 miles to the south. Which I considered important for the dificult Ky multiplier from here in Indiana.

After a disapointing outing in ssb S.S., I was hoping for good propagation for this contest. And with the great conditions of the past few weeks, I had high hopes. So I set my goal at 100 qso's, which compared to my 8 ss qso's, was definitely high hopes! But I thought it was an obtainable goal. For this contest everyone was limited to 10 meters only, and most importantly, conditions should be much better.

So I set out for the intended operating sight about 9:30am local time (14:30z} and already the band was booming! I never intended to operate while in motion (and don't usually) but I tuned in on KP3Z working a pileup and decided to try him while on the way there. It took about 20 minutes, but just as I was pulling into the parking area I heard "..N9RLA 59 389", and my first one was in the log. 12 minutes later I had landed HH2PK, and

then started a short list of LU's. And then the band shifted to Texas! Texas must be the US contesting capitol. It seemed like every ham in Texas was on, and I tried to work 'em all. And did manage to log many! All to soon the band shifted farther west, and after a short and weak opening to CA, was gone altogether. So I called it quits for Saturday, with 51 qso's and went home with hopes for an early start Sunday and good propagation.

Then Murphy came. After a few hours of unexpected car repair Sunday morning I managed to get to the operating site and get on the air by about 11:30am (16:30z). And the band just wouldn't cooperate. There were some stations. I managed to scrape and dig and make a few qso's. I had several people "give up" on me (N8NR thanks for trying, but when you turned your beam you just vanished!). So after a very brief opening to CA in the afternoon, I gave up about 2:30pm (19:30z) after adding another 14 qso's. I had to quit early due to family obligations so I missed out on another small evening opening.

THE BOTTOM LINE: 65 QSO's. 11 states. 6 countries.

130 qso points X 17 mults = 2210 score

So I came up a little short of my goal. But I had a great time and 65 qso's with my setup isn't bad. The ironic part is it seemed much easier to work the dx stations than the state side ones! Most of the south american countries were worked on the first call. Except for the peak of the Tx opening on Saturday, most of the states were a real struggle.

NEXT UP: JANUARY VHF SWEEPSTAKES

VHF rovering seems like an ideal situation for me!

72/73 de Dan, N9RLA.....EM78
Dan L. Evans [N9RLA].....EM78
CQ_DE_dlevans@hsonline.net

Remove the cq_de_ to email me, I hate SPAM!

Date: Fri, 19 Dec 1997 03:40:27 EST
From: ka7you@juno.com
To: jokortge@mci2000.com

Cc: qrp-l@Lehigh.EDU
Subject: [33166] Re: Microsim DesignLab demo software!
Message-ID: <19971219.005128.2887.13.KA7YOU@juno.com>

I have the complete registered version of CircuitMaker, by MicroSim, and when I get frustrated, I call them. There has never been a time when I didn't get a knowledgable person on the phone. Ususally the lead me directly to the section of the book that I missed, or misunderstood. It is much like asking a question of this group..you get the answer, AND the place to look it up too.
I'm not proficient with the program yet, but getting better with use.
Also to respond to another posting, my year old version works with windows 3.1.
7 3.
,Rod Johnson KA7YOU from CN97ak near Issaquah, Wa. 160M thru 1296 MHz (3456MHz still in the wings)

On Thu, 18 Dec 1997 16:54:52 -0500 "Jim Kortge, K8IQY" <jokortge@mci2000.com> writes:
>At 12:32 AM 12/18/97 -0600, John K0JD wrote:
>>
>>Hey folks, you want some heavy-duty PSpice simulation, schematic, and
>PC
>>layout software for free? Go to http://www.microsim.com and get the
>>DesignLab demo package. It has limits on number of parts, and of
>course
>>you won't get all the libraries, but for many amateur purposes it
>looks
>>wonderful.
>>
>>Of course, it's 15 megs worth, plus another 10 megs of .pdf format
>>documentation, but hey, just tie up your phone line all night.
>>
>And if you call them at 1-800-245-3022 and ask
>them for the CD-ROM demo, they will probably
>send it to you, put you on their mailing
>list, and keep sending you CD-ROMS every
>time a new release come along.
>
>My experience with MicroSim has been nothing
>but stellar. Nice folks, who have known
>from the beginning that I couldn't possible
>afford to purchase their product, but keep
>sending goodies!
>
>Std. disclaimer etc.
>

>72.....Jim
>
>
>
>
>
>Jim Kortge, K8IQY (ex NU8N) | NorCal, QRP-L
>jokortge@mci2000.com | __o   H.F. bicycle mobile
>Fenton, MI |_`\<,   Mizuho 17/40 SSB
>...   ..   .. (*)/(*) . .   .   .
>NorCal 38S/30 Log - 34 States; 40 Countries - Running 3 watts
>Most recent -   Iowa   Mauritius
>
>NorCal 38S/17 Log - 19 States; 33 Countries - Running 1.5 watts
>Most recent -   Maine England
>
>

Date: Mon, 15 Dec 1997 16:28:46 -0500
From: "Dan L. Evans" <dlevans@hsonline.net>
To: qrp-l@Lehigh.EDU
Subject: [33167] Re: birth announcement
Message-ID: <3.0.1.16.19971215162846.1a67cb28@mail.hsonline.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Congratulations guys!

I became a very proud papa just a little over 10 months ago. It's going to
be a BIG Christmas!!!

72/73 de Dan, N9RLA

At 03:10 AM 12/19/97 -0500, you wrote:
>On Fri, 19 Dec 1997, Bruce Rattray wrote:
>
>> IT'S A BOY!!!   We're Grandparents!
>>
>Congratulations! Mine was a girl one month ago - bringing the total to
>nine grandchildren!
>
>   73,
>   ,'' '',
>   Bob Patten, N4BP   (0 0)   Plantation, FL
>_____________________________oOOo-(_)-oOO_____________________________

>
>   E-Mail: n4bp@bc.seflin.org
>   Web Page: http://wg104a.wh.uni-stuttgart.de/~n4bp
>   Brass Pounder BBS: (954) 472-7715
>
>
>
>
Dan L. Evans [N9RLA].....EM78
CQ_DE_dlevans@hsonline.net

Remove the cq_de_ to email me, I hate SPAM!

Date: Thu, 18 Dec 1997 16:33:44 +0000
From: Ken Lopez <kjlopez@earthlink.net>
To: w5usj@webwide.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33168] Re: Power Line Noise
Message-ID: <34995070.59F7@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Chuck Carpenter wrote:
> Question is, can a noise cancelling receiving antenna system help or is DSP a
better choice.

I have had intermittent power line noise here since I moved in about a
year ago. At times it is S9+10. The DeMaw QRM squasher, and the JPS ANC
4, both could reduce this to S3-S0, depending on the nature of the
noise. DSP is often a nice addition, but from personal experience, one
of these noise cancelling devices must be used first.

Cheers,
Ken, N6TZV

Date: Fri, 19 Dec 1997 02:54:30 -0600

From: n5inz@juno.com (John M Andrews)
To: K4AHK@ix.netcom.com
Cc: qrp-l@Lehigh.EDU
Subject: [33169] Re: Antenna Wax? Not really, BUT...
Message-ID: <19971219.025432.3518.22.N5INZ@juno.com>

On Thu, 18 Dec 1997 21:19:22 -0500 K4AHK@ix.netcom.com writes:
>Sure ! I remember the big air wound B&W balun coils from the Air-Dux
>series. But, did you build the Heathkit balun using coils like these
>in
>a gray hammertone box with a UHF connector on one end and ceramic
>feedthru terminals on the opposite end?
>
>Bill - K4AHK
>
>Nope...ya got me...BUT I do remember them.....

On the subject, seems I remember an article in about 1973 QST for a
closed/
open/coil antenna fed at the apex about 43 ft high. W3DZZ also at apex
for
multi-band operation. Not much notice here but CQ-DL did a comment about
Dec. of '74, I think. Can't find the original QST but still have the
CQ-DL "some-
where". Closed loops for low-noise sure are dandy. When I get out of this
"cracker-box" and get out to the sticks, going to try it. With tuned
feeders,
natch'rly.

72, John- N5INZ

Date: Fri, 19 Dec 1997 02:10:14 -0700
From: "Timothy J. Pettibone" <tpettibo@nmsu.edu>
To: qrp-l@Lehigh.EDU
Subject: [33170] FOX Report - 19 December 1997
Message-ID: <3.0.3.32.19971219021014.0069876c@dante.nmsu.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

FOX REPORT for 19 December 1997. K5OI QRP-L# 73. More detailed chronicle
to follow. This is a draft. Please send corrections.

Tim

N6XU	03:00:40	Stan	CA	559	579	66	
K6VNX	03:01:40	Arlen	CA	559	559	5W	
K1MG	03:02:40	Mike	CA	559	569		614
N6MM	03:03:40	Harvey	CA	559	569	318	
N6WG	03:04:40	Bob	CA	559	559	26	
WE6W	03:05:40	Ed	CA	559	579		1068
W7SSM	03:07:40	John	CA	559	559		1048
KU7Y	03:09:40	Ron	NV	559	559		17
K2VCO	03:11:40	Vic	CA	559	559	725	
W0RW	03:12:40	Paul	CO	559	559		2W
AC6LA	03:13:40	Dan	CA	559	559	515	
N0TFI	03:14:40	Jess	CO	559	579		1232
N4ROA	03:17:40	Bill	VA	559	559		970
W0CH	03:19:40	Dave	MO	559	559		5W (?)
KA8OKH	03:23:40	Rich	KY	559	559	933	
VE3JC	03:31:40	John	ON	559	559	744	
W6BAB	03:32:40	Harvey	CA	559	559		5W
KS4L	03:34:40	Bill	AL	559	559		468
W6SU	03:36:40	John	CA	559	559	48	
K0SU	03:37:40	Rick	CO	559	559		539
K5UP	03:38:40	Glen	OK	559	539		21
N1TP	03:42:40	Tom	FL	559	559		1319
W1LP	03:47:40	Clint	MA	559	419		869
K5ID	03:53:40	Ken	AR	559	559		652
N9DD	04:03:40	Tom	IN	559	559	325 (?)	
AK1P	04:04:40	Paul	CA	559	569	284	
AB5UA	04:05:40	Clif	OK	559	559	478	
N5LU	04:07:40	Bill	OK	559	559	5W	
WD4MSM	04:08:40	Barry	IN	559	229	642	
W6ZH	04:12:40	Pete	CA	559	549	247	
WB4EXW	04:19:40	Watson	NC	559	339	5W	
N5JI	04:20:40	Dick	TX	559	449	1054	
K5JHP	04:21:40	Bill	TX	559	339	825	
KB9GEG	04:25:40	John	IL	559	599		?
W8RU	04:28:40	Ron	MI	599	559		188
W5FN	04:30:40	Tim	TX	559	339	586	
VE3ELA	04:31:40	Ken	ON	559	339	1226	
K8CV	04:34:40	Walt	MI	559	449	935	
N5JKY	04:35:40	Bill	OK	559	559	300	
AB7TT	04:36:40	Joe	AZ	559	339	191	
W8KC	04:39:40	Paul	MI	559	339	59	
KC1FB	04:40:40	Jim	CT	559	559	29	
K0EVZ	04:42:40	Doc	MN	559	549	861	
N7VE	04:43:40	Dan	AZ	559	559	5W	
AB7MY	04:44:40	Gary	AZ	559	559	571	
NZ4E	04:44:40	Mark	VA	559	449	184	

WA1QVM	04:45:40	Joel	MA	559 239		337
NQ7X	04:47:40	Floyd	AZ	559 559		343
AA0ZZ	04:50:40	Craig	MN	559 589		1238
W5HNS	04:51:40	Henry	TX	559 459		178
K5ZTY	04:52:40	Bill	TX	559 449		473
KQ5U	04:54:40	Terry	TX	559 559		5W
W8RO	04:55:40	Floyd	MI	559 549		392
KA5T	04:56:40	Larry	TX	559 559		89

Total QSOs 54

Date: Fri, 19 Dec 1997 07:32:41 -0500
From: ckrelic@usaor.net
To: qrp-l@Lehigh.EDU
Subject: [33171] Dan's Small Parts Question
Message-ID: <349A6969.7E73DB86@usaor.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello all,

Never dealt with Dan's before and must ask, is it always this hard to get in touch with them? Ordered weeks ago and nothing heard. Time of year maybe?

Thanks,

Curt/Ka3ivb

Date: Fri, 19 Dec 1997 07:38:31 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.EDU>, "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [33172] SD/ND Expedition
Message-ID: <199712190742_MC2-2C8F-E9E7@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit

Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Gang:

Am considering driving to SD this Saturday on a QRP Expedition. Will operate several hours that afternoon/evening, maybe on 20 but for certain on 40.

Then just might mosey on north to ND and operate some of Sunday. Would probably return to Rochester, MN, Monday sometime.

Question: Is anyone interested in me doing this? Seems SD and ND are fairly rare, and this would be my Christmas gift to you!. But if there is no real need/interest, I will quietly drop it like a hot rock. IE, don't need a trip without a real good reason this close to Christmas! Plus the weather is supposed to change beginning tomorrow.

Please let me hear something from interested QRPers overnight or early tomorrow. Will decide and let everyone know as soon as possible, hopefully tomorrow evening.

72/73,
--Doc/K0EVZ qrp-l 861 norcal 2050 cqc 414 ARS 311 FISTS 3868 mn-qrp 19
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL QRP WAS 44/42
DXCC 73/44 Grid EN34 <>< FOX Total 12/19/97 = 20. The FOX 11/25/97.

Icom 751A Omni V Corsair I Sierra Norcal 40a SW-40 49er
Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D GAP TNT/2 Windom
SLV/W6MMA G5RV Timewave 599zx Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

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Date: Fri, 19 Dec 1997 08:38:23 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:jessqrp@concentric.net" <jessqrp@concentric.net>, "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>,
QRP-L Discussion Group <QRP-L@Lehigh.EDU>
Subject: [33173] Fox nabbed and recorded
Message-ID: <199712190842_MC2-2C92-AD1C@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Jess:

>>> I got to the rig about 3:18 and tuned up and found Tim K5OI. Was a chip shot first call...
Best, Jess N0TFI <>< <<<

Great work last evening. Heard you work him...but just barely. By then sounded like the band was dying completely. I thought, Oh no... ;^(. But just kept monitoring the noise/QRM at 7037 anyway, working around the shack.

About 0430 here came the FOX and pack again. What joy here in Rochester, MN. Tim popped up for a quick look around at 0440 and I got him with a quick shot. Yippee!!

Happy Holidays and here's hoping you get many more pelts this season.

72/73,
--Doc/K0EVZ qrp-l 861 norcal 2050 cqc 414 ARS 311 FISTS 3868 mn-qrp 19
   nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL QRP WAS 44/42
   DXCC 73/44 Grid EN34 <>< FOX Total 12/19/97 = 20. The FOX 11/25/97.

 Icom 751A   Omni V   Corsair I   Sierra   Norcal 40a   SW-40   49er
  Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D GAP TNT/2 Windom
   SLV/W6MMA G5RV Timewave 599zx Autek QF-1 RS DSP-40

 "Things should be as simple as possible, but no simpler"--A. Einstein

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Date: Fri, 19 Dec 1997 08:47:42 -0500
From: Derek Brown <DBrown@RFMD.com>
To: "'QRP-L'" <qrp-l@Lehigh.EDU>
Subject: [33174] Speaker for Sierra
Message-ID:
<c=US%a=_%p=RF_Micro_Devices%l=PACHACUTEC-971219134742Z-9710@proxy1.rfmd.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I prefer headphones for copying CW. When I have a guest an external speaker would be real nice. So far I've tried a 4 ohm and a 16 ohm speaker (would have tried an 8 ohm but couldn't find one) with disappointing results. The next step is a small amplified speaker such as the one Radio Shack offers (I already have one of these but

haven't tried it yet). Seems that some folks have even swapped out the audio amplifier IC in their Sierras to provide more drive. I'm not sure that I'm ready to modify my Sierra yet. I'd like to hear from some who have actually worked this issue - regular or amplified speakers.

Please E-mail direct.

72 de Derek Brown, WF4I
Greensboro, NC
dbrown@rfmd.com

Date: Fri, 19 Dec 1997 08:51:53 -0500
From: "Eugene Hall" <evhall@ix.netcom.com>
To: <ke3nv@erols.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [33175] Re: FOX LOG 18-12-97
Message-ID: <199712191352.HAA22816@dfw-ix16.ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Thanks Scott for my first Fox pelt.

Couldn't hear you early in the session but when I checked back you were booming in and there were a pack of hunters still after you.

After years away from QRP (and cw) I am having a lot of fun trying to find and work the foxes.

> From: Scott Bauer <ke3nv@erols.com>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Subject: FOX LOG 18-12-97
> Date: Friday, December 19, 1997 12:12 AM
>
> Well folks, here is my log for 18/12/97 0200-0400z.
> If I have made any typos please let me know.
>
>
> zulu call   you me   state   #
> 0200 W0CH   559 559 MO Dave   618
> 0202 KU7Y   559 569 NV Ron   17

>	0204	W0RW	559	579	CO	Paul	1284
>	0206	N8VAR	559	579	OH	Ron	263
>	0208	N5PYB	559	559	TX	Don	1369
>	0210	N9KW	559	449	IL	John	1257
>	0211	AB7ST	559	559	UT	Bob	129
>	0213	WD4MSM	559	559	IN	Barry	642
>	0215	K5ZTY	559	339	TX	Bill	473
>	0217	AA9L	559		IN		1355
>	0220	N5LU	559	559	OK	Bill	5w
>	0222	W5SB	559	559	TX	Bill	1279
>	0224	VE5RC	559	339	SK	Bruce	886
>	0225	W5FN	559	559	TX	Tim	586
>	0226	K5GQ	559	559	TX	Mark	794 5w
>	0229	NQ7X	559	559	AZ	Floyd	343
>	0232	N9DD	559	559	IN	Tom	32
>	0235	N5JKY	559	559	OK	Mike	
>	0239	K5VUU	559	339	TX	Ed	1343
>	0242	WB0T	559	579	IA	Jerry	1268
>	0247	K1OJ	559	559	TX	OJ	732
>	0249	W3PM	559	559	AL	Gene	3w
>		SCAF hit the floor					
>	0258	K5ID	559	559	AR	Ken	652
>	0259	N6MM	559	569	CA	Harvey	318
>	0300	K0EVZ	559	569	MN	Doc	861
>	0303	KQ0I	559	559	IA	Mark	625
>	0305	AA0ZZ	559	559	MN	Craig	1238
>	0308	KA8OKH	559	559	KY	Rich	933
>	0310	N5JI	559	559	TX	Dick	1054
>	0311	K5ON	559	579	NM	Gary	770
>	0317	WE6W	559	329	CA	Ed	1068
>	0318	N4ROA	559	549	VA	Dan	970
>	0320	K5UP	559	539	OK	Glen	21
>	0321	AB5UA	559	559	OK	Clif	478
>	0324	N0TFI	559	559	CO	Jess	1232
>	0328	K2VCO	559	549	CA	Vic	725
>	0331	N7VE	559	559	AZ	Dave	5w
>	0335	AF5Z	559	559	TX	Bob	984
>	0337	WA4HHP	559	569	SC	Gene	1348
>	0339	WD4EXW	559	449	NC	Watson	5w
>	0340	KQ5U	559	549	TX	Terry	5w
>	0343	WB0CLD	559	559	MO	Bill	279
>	0345	NI0A	559	559	MN	John	689
>	0347	AB7TT	559	559	AZ	Joe(Bubba?)	191
>	0350	AC6LA	559	559	CA	Dan	515
>	0351	K1MG	559	559	CA	Mike	614
>	0353	W6ZH	559	569	CA	Pete	257
>	0356	W0RSP	559	569	SD	Al	5w
>	0359	N5ALO	559	459	TX	Bill	415

>
>
> Best Holiday Wishes from Scott W3CV
> 72&73 de Scott Bauer W3CV, Odenton, MD. grid FM19. Formerly KE3NV
>   Founder and trustee of W3DV, Woodwardville ARC, "the WARC"
>   A local club for the QRP enthusiast
>
>   visit my web page at http://www.erols.com/ke3nv/
>   G-QRP 8773   QRP-L 728
>   NORCAL 1094   DL-QRP-AG *GM*
>   CQC 352   QRP ARCI-8804
>   scQRPion 38   AR-QRP 27
>   WARC QRP Club
>   CW OPERATORS QRP CLUB 484, FISTS, ARRL
>
>

Date: Fri, 19 Dec 1997 08:38:13 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:ki7mn@dancris.com" <ki7mn@dancris.com>, QRP-L Discussion Group <QRP-L@Lehigh.EDU>, "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [33176] Eight Stinkin' Minutes
Message-ID: <199712190842_MC2-2C92-AD1A@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Bob:

>> Had the company Christmas Dinner tonight, so missed out on the early FOX, but got home at 0508...too late to catch him. Should have been fairly easy, since he was next door, so to speak. Oh, well, next time.
72,73
Bob KI7MN <<

Well sorry you missed a pelt last night. I know the feeling...having missed three hunts due to business travel ;^(. But the the FOX season still has a long way to go. So, good luck hunting for future furry critters. Go get 'em, guy!

Happy Holidays :-).

72/73,
--Doc/K0EVZ qrp-l 861 norcal 2050 cqc 414 ARS 311 FISTS 3868 mn-qrp 19

nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL QRP WAS 44/42
DXCC 73/44 Grid EN34 <>< FOX Total 12/19/97 = 20. The FOX 11/25/97.

Icom 751A Omni V Corsair I Sierra Norcal 40a SW-40 49er
Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D GAP TNT/2 Windom
SLV/W6MMA G5RV Timewave 599zx Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

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Date: Fri, 19 Dec 1997 08:38:02 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:rattray@gpfn.sk.ca" <rattray@gpfn.sk.ca>, "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group <QRP-L@Lehigh.EDU>
Subject: [33177] birth announcement
Message-ID: <199712190842_MC2-2C92-AD18@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Bruce & Bonnie:

All right! Congrats to everyone. I pray that the wee one will enjoy a long, healthy, happy life. Thanks for sharing this good news, and Happy Holidays.

72/73,
--Doc/K0EVZ qrp-l 861 norcal 2050 cqc 414 ARS 311 FISTS 3868 mn-qrp 19
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL QRP WAS 44/42
DXCC 73/44 Grid EN34 <>< FOX Total 12/19/97 = 20. The FOX 11/25/97.

Icom 751A Omni V Corsair I Sierra Norcal 40a SW-40 49er
Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D GAP TNT/2 Windom
SLV/W6MMA G5RV Timewave 599zx Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

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Date: Fri, 19 Dec 1997 09:13:14 -0500

From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:DBrown@RFMD.com" <DBrown@RFMD.com>, "Doc W.D. Lindsey/K0EVZ"
<70511.3041@compuserve.com>, QRP-L Discussion Group <QRP-L@Lehigh.EDU>
Subject: [33178] Speaker for Sierra
Message-ID: <199712190915_MC2-2C93-F1C@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Derek:

You might try to locate a Radio Shack DWP-40. I have one for just the
use you describe--it is tiny...portable...efficient...and even includes
a wee bit of filtering and DSP which come in handy on occasion. Highly
recommended :-).

72/73,
--Doc/K0EVZ qrp-l 861 norcal 2050 cqc 414 ARS 311 FISTS 3868 mn-qrp 19
   nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL QRP WAS 44/42
   DXCC 73/44 Grid EN34 <>< FOX Total 12/19/97 = 20. The FOX 11/25/97.

 Icom 751A   Omni V   Corsair I   Sierra   Norcal 40a   SW-40   49er
  Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D GAP TNT/2 Windom
   SLV/W6MMA G5RV Timewave 599zx Autek QF-1 RS DSP-40

 "Things should be as simple as possible, but no simpler"--A. Einstein

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Date: Fri, 19 Dec 1997 08:38:07 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:tayloe_d@juno.com" <tayloe_d@juno.com>, "Doc W.D. Lindsey/K0EVZ"
<70511.3041@compuserve.com>, QRP-L Discussion Group <QRP-L@Lehigh.EDU>
Subject: [33179] Fox flushed late in the game!
Message-ID: <199712190842_MC2-2C92-AD19@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Dan:

Fantastic work, guy! And you're right about hanging in. Never know when
things will change on Lady Forty.

I also snagged him finally at 0440 (his log shows 0442). Had heard him only 15 minutes at the begining. Then no sign until until 0430. First a few hunters rode back toward my QTH, with the FOX running behind them ':-).

Metaphor--It was like I had stayed in one place...the hunters in pursuit of the FOX rode away...then came back an hour later. Wow and Yippee!

Congrats again on a your success. Hope you enjoy many more this season. Happy Holidays!

72/73,
--Doc/K0EVZ qrp-l 861 norcal 2050 cqc 414 ARS 311 FISTS 3868 mn-qrp 19
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL QRP WAS 44/42
DXCC 73/44 Grid EN34 <>< FOX Total 12/19/97 = 20. The FOX 11/25/97.

Icom 751A Omni V Corsair I Sierra Norcal 40a SW-40 49er
Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D GAP TNT/2 Windom
SLV/W6MMA G5RV Timewave 599zx Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

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Date: Fri, 19 Dec 1997 09:55:06 -0500
From: rerobins@unccvm.uncc.edu (Rick Robinson)
To: qrp-l@Lehigh.EDU
Subject: [33180] RE: Birthdays
Message-ID: <v0213050ab0bff4aeec6e@[152.15.144.13]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Happy Birthday to all Christmastime qrpers. I'll be 49 on Dec. 21, can't believe I'm that old!

I've gotten birthday presents wrapped in Christmas paper all my life. Several years ago I started having 1/2 birthdays in June. It makes for a better party than 4 days before Christmas.

72,

Rick kf4ar

Date: Fri, 19 Dec 1997 07:14:15 -0800 (PST)
From: K3TE <qrp@earthlink.net>
To: qrp-l@Lehigh.EDU
Subject: [33181] fs: ARGONAUT 515
Message-ID: <199712191514.HAA07992@germany.it.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Found on the BARC net:

For sale: Ten-Tec Argonaut 515 w/208a cw/notch filter, matching 12v supply.
Back from T.T in May all papers, very nice cond. $450. firm + shipping
503-786-5142
Name: Kirk Smith <kirk.c.smith@tek.com>

Please don't e-mail me, thanks.

Date: Fri, 19 Dec 1997 09:16:00 -0600
From: Roger Whitaker <k9ljb@iname.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33182] Re: Speaker for Sierra
Message-ID: <349A8FAE.41D3064C@iname.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

    I don't know about the Sierra, but the RS amplified speaker works
fine in the mobile with the MFJ rigs. I have been using it for several
years now. Even worked in the rather noisey Saab.
72
--
Roger B. Whitaker   K9LJB

"Madness takes its toll. Please have exact change."

Home page: http://www.cityscape.net/~whitaker/

Date: Fri, 19 Dec 1997 07:30:14 -0800
From: Dan Hogan <dhhogan@lightside.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [33183] Re: birth announcement
Message-ID: <3.0.3.32.19971219073014.007b8100@mail.lightside.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Congradulations! Now the fun begins, you can spoil them and send them home
to their parents ;^)

At 02:02 AM 12/19/97 -0600, Bruce Rattray wrote:
>IT'S A BOY!!! We're Grandparents!
>...more later...72/73 - Bruce&Bonnie
>(VE5RC)

Dan Hogan WA6PBY
ARRL-VE, QRP-L #558, 8-QRP Clubs
(1)dhhogan@lightside.com
(2)dhhogan@concentric.net

Date: Fri, 19 Dec 1997 08:41:26 -0700 (MST)
From: Paul Harden <pharden@aoc.nrao.edu>
To: "Wilford D. Lindsey" <70511.3041@compuserve.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33184] Re: Which?--Icom 706-II or Yaesu 900CAT?
Message-ID: <Pine.SOL.3.91.971219083658.17550D@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 19 Dec 1997, Wilford D. Lindsey wrote:
> Gang:
> Looking at a small rig for traveling. Condisdring the Icom 706-II or the
> Yaesu 900CAT.
>
> NOTE: I need to make a decision right away, hopefully sometime tomorrow
> (sorry for the late request).

Considering your hurry, I'd get both of them. Figure out the one you
think is the "keeper" rig ... and send the reject to me :-) I'll put it
to good use.

Does anyone have the 900CAT? Haven't seen one in the flesh, and curious myself how it compared to the IC-706.

72, Paul NA5N

Date: Fri, 19 Dec 1997 09:59:52 -0600
From: Ed Manuel <n5em@flash.net>
To: qrp-l@Lehigh.EDU
Subject: [33185] Re: Speaker for Sierra
Message-ID: <3.0.5.32.19971219095952.007e4390@pop.flash.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

>From my old telephone days I used to use a nice little speaker that mounted in old key telephones. This was used for hands-free intercom and they were 45 ohm speakers. Typically, about 2 inches x 3 inches, rectangular and about an inch deep. Put into a proper enclosure it might just be the right thing for the rigs that need a higher impedance, without having to go to an amplified/powered speaker.

I see in the Mouser Catalog, pg. 287 that you can still buy small round, square and oval speakers in 8, 40 and 100 ohm impedances for typically around $3. Looks like a credit card order for some experimental speakers is on the to-do list for today. How about designing your 2N2222 output stage to drive 100 ohms? Hmmmmmm

Ed Manuel, N5EM
n5em@flash.net

Ed Manuel, N5EM
n5em@amsat.org
n5em@flash.net

Date: Fri, 19 Dec 1997 10:34:42 -0600
From: launerb@crl.com (William H. Launer)
To: qrp-l@Lehigh.EDU

Subject: [33186] Re: FOX LOG 18-12-97
Message-ID: <v01530500b0c05039dbf2@[192.0.2.1]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I could copy Scott here in eastern MO throughout the time period. His
signal was weak at times, but the SP-600 rcvr did its job well! I
couldn't break the hunter pileup until 0343, but finally caught the
critter. The xmtr was the SB-401 (at 5W), and the antenna was a 100ft end
fed, with a 100ft counterpoise on the ground (under the leaves - hamming
is more important than raking!). Thanks for the pelt, Scott.

Happy holidays to all!

72/73, Bill wb0cld

Bill Launer
St. Charles, MO
launerb@crl.com
wb0cld@wb0cld.ampr.org [44.46.66.25]
qrp-l #279   qrp arci #3551
Grid Square EM48RT

Date: Fri, 19 Dec 1997 09:38:12 -0700 (MST)
From: Paul Harden <pharden@aoc.nrao.edu>
To: ckrelic@usaor.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33187] Re: Dan's Small Parts Question
Message-ID: <Pine.SOL.3.91.971219093353.27137A-100000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 19 Dec 1997 ckrelic@usaor.net wrote:
>   Never dealt with Dan's before and must ask, is it always
>   this hard to get in touch with them? Ordered weeks ago
>   and nothing heard. Time of year maybe?

My experiences with Dan's has always been good service ... i.e.,
a week later I've got my stuff. I ordered some stuff from his winter
special (for my 2N2 rig) when it was announced (mid-November?) and I've had

the stuff for two weeks.

I'd contact him ASAP regarding your order. He probably never got it.
The USPS *still* looses mail now and again :-(

72, Paul NA5N

Date: Fri, 19 Dec 1997 09:57:57 EST
From: BADDBadger <BADDBadger@aol.com>
To: ka7you@juno.com, owner-qrp-l@Lehigh.EDU, qrp-l@Lehigh.EDU
Subject: [33188] Re: Microsim DesignLab demo software!
Message-ID: <b44fc1b1.349a8b78@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

>I have the complete registered version of CircuitMaker, by MicroSim, and
>when I get frustrated, I call them. There has never been a time when I
>didn't get a knowledgable person on the phone. Ususally the lead me
>directly to the section of the book that I missed, or misunderstood. It
>is much like asking a question of this group..you get the answer, AND the
>place to look it up too.
CircuitMaker is a product of Microcode, not MicroSim!

Date: Fri, 19 Dec 1997 11:44:15 EST
From: K5BDZ <K5BDZ@aol.com>
To: K5BDZ@aol.com, qrp-l@Lehigh.EDU
Subject: [33189] External Speaker for QRP
Message-ID: <526e33fb.349aa465@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

For a multi rig speaker system, I took a Heath speaker (matching unit to HW-9)
and inside built a TUNABLE 4 stage audio bandpass CW filter, a high pass and a
low pass filter for SSB, a tunable notch filter, and an LM380 2W amplifier,
all switched and controlled from the front. I also included a rig input
direct to the speaker for my 2 meter rig, so I get both VHF and HF signals
together on same speaker.

Since I had some room left, I built in a 4 amp 13.8 vdc regulated supply -2
outputs- to house as much as possible in one case so as not to be carrying

multiple boxes around when portable. Also have room for keyer and a 12 vdc 1.2 AH gelcell which will go in as and when needed. Still have some spare room on front console for one or two small edge mount meters for fwd/ref power monitoring...instead might put in LED bar meters. Jury still out on that decision....Oh Yes, Heath original 8 ohm speaker is still in there too.

Guess this might qualify as a "station console"??
Bill, K5BDZ

Date: Fri, 19 Dec 1997 11:57:26 -0500 (EST)
From: Scott Bauer <ke3nv@erols.com>
To: qrp-l@Lehigh.EDU
Subject: [33190] Re: FOX LOG 18-12-97
Message-ID: <199712191657.LAA17768@smtp3.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>X-Lotus-FromDomain: DUKEPOWER
>From: "Watson R Gabriel Jr"<wgabriel@duke-energy.com>
>To: ke3nv@erols.com
>Date: Fri, 19 Dec 1997 08:09:09 -0500
>Subject: Re: FOX LOG 18-12-97
>
>
>Aha Scott! I almost "thought" you sent a "D" rather than a "B" in my call!
>Started to do a repeat, but somehow convinced myself - "It must have been a
>B - he got everything else right". So, you may want to do a correction,
>please.
>
>Thanks, Watson/WB4EXW
>
>
>
  All Fixed Watson, sorry about that

   72, Scott w3cv
>
>
> Well folks, here is my log for 18/12/97 0200-0400z.
> If I have made any typos please let me know.
>
> zulu call   you me   state   #
>
>
> 0339 WB4EXW 559 449 NC Watson   5w

>
>
>
>
>
>
>
>
>
>
>
>

Date: Fri, 19 Dec 1997 17:25:13 -0800
From: Ken LaRose <kenlar@csolve.net>
To: qrp-l@Lehigh.EDU
Subject: [33191] Re: Fox flushed late in the game!
Message-ID: <349B1E79.F74@csolve.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Dan N7VE & Folks:

My experiences were similar to yours. Tim was inaudible here until well into his second hour, and then was fading in & out at times. Didn't think I'd have a chance for a pelt at all, but tried calling him anyway. Boy, was I suprised & delighted when he did come back. You have a great set of ears Tim! I noticed he was listening a little higher in freq., so retuned & that's when I snagged him. Glad to see you heard me in Arizona, Dan. I heard you the evening before working Scott, W3CV, but I couldn't copy him at all.

It was great to finally work you Tim, as I was unsuccessful back in October during your previous hunt.

73, de Ken VE3ELA

Date: Fri, 19 Dec 1997 11:30:24 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: "Dan L. Evans" <dlevans@hsonline.net>

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33192] Re: birth announcement
Message-ID: <Pine.SOL.3.91.971219112603.28766F-100000@GPFN1.GPFN.SK.CA>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Way to go Dan!....we're still on a big high here...birth was at 1:33 a.m.
this morning after I chased K5OI without nabbing him...only heard him
twice for about 10 seconds each time...HI HI...it doesn't get any better
than this!...72 - Bruce&Bonnie(VE5RC)
e-mail: rattray@gpfn.sk.ca

Date: Fri, 19 Dec 1997 17:38:56 +0000
From: Ed Loranger <we6w@qsl.net>
To: tahrens@inetport.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33193] Re: Fox: <almost> No fun in Mudville!
Message-ID: <349AB130.17E3@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I heard your struggle! Even though I got the fox early at
0308Z, I came back to hear the crowd.

I searche up/down for some qrp-l qso action but the
band wasn't behaving. Click and read the
book of 38Speial modds I've recently compiled.
January, February, March, and combined them with
my "since April" 38 special compendium.

It's great to be a ham. And qrp-l member!

But, a much needed vacation is mine at close of
business today. Will be QRT on QRP-l until
Jan. 5th 1998.

I'll be up on 30 meters and 40 meters (7040) during
the holidays. I'm sure I'll be hungry for some
qrp-l info during my vacation.   (Staying home! my
favorite vacion!)

Will be doing some QSL cards that are very late.

Ho! Ho! Ho! M-e-RRRR-YY Christmas!
-Ed
--
72/73 de we6w qrp es CW ONLY (K8FF/Norcal Paddles! TLC555 HB keyer)
HW-8,OHR-100, Pixie2, Johnson Viking II, Drake TR-3, NC38S.
QRP-L#1068,ARCI#9397,Norcal#2227,ARS#275,AR#112 grid CM88ok
http://www.qsl.net/we6w (From Non-Ham to Extra in one Day.)

Date: Fri, 19 Dec 1997 10:58:27 -0700
From: Tim Pettibone <tpettibo@NMSU.Edu>
To: qrp-l@Lehigh.EDU
Subject: [33194] FOX Hunt 12/19/97 - Narrative (longish)
Message-ID: <3.0.2.32.19971219105827.0069b16c@cnmailsvr.nmsu.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang:

What a night! Didn't even come close to my target of 100 (got 54 in the log) but there are reasons.

First of all, the time - 0300-0500z - did it work? Well, yes and no. Had propagation where no man has gone before, the Northeast! Not a lot but they were there. For awhile thought TX was going to get skunked but N5JI pulled their collective behinds out of the fire. California got more than it's fair share - gotta find something for those guys to do!

Got home a little earlier than usual - 0030z. Had a nice leisurely supper with the spouse, watched the news, read the mail and casually wondered into the shack. Surprise, noise level down to s4 or so. Maybe I can do this from the house I said. Started a good run at 0300z until about 14 after when s9+20db noise level came up (I'm going to find that sucker and injure him one of these days). Ran to the truck (which had been prepared for such an eventuality) and got the mobile working. Got a couple good contacts and, because of noise, then drove on down to the hospital parking lot where I worked a couple more. Security drove by, stopped and motioned me on. So another mad dash down to the parking lot behind my office. Only lost about 8 minutes on that one. Settled in for the rest of the night in my pickup with the QRP+ working into the Hamstick. It was nice and quiet except for the digital mess and some idiot that thought it was funny to send a series of V's over and over. Moved a little away from 7.037 but tried to stay there as much as I could. Went down a little, went up a little.

Tried to indicate who I had worked after each contact. Seemed to help although I'm sure it irritated some (tough). Had some periods where I

called CQ FOX or FOX a lot without responses (or at least I didn't hear any). I know there were some folks calling that I couldn't pull out - sorry about that.

Thanks to those I worked and a special thanks to those that tried and didnt' make it. I had hoped to get Joel in ME (still need ME on 40, and Delaware too for 2-way qrp).

Have received a few corrections. Some were transcription errors on my part. Two were due to my automatic callbook lookup when I entered the log into the computer. One in particular was where Dan, Randy and Mike's names were changed to Bill! Others will come I'm sure. When I have received more I'll post a final corrected log.

I've enjoyed being the FOX but I think I'll ask Chuck to leave me off the list next year. Might be fun just to hunt the little critters instead of being one! Thanks again.

Tim K5OI

p.s. Congratulations to the parents/grandparents of the new litte ones. My wife and I have received word that our 8th grandchild arrived in Washington State. We will be going up for introductions next month. And, no, I'm not THAT old! Happy holdays.

Date: Fri, 19 Dec 1997 17:54:49 +0000
From: Ed Loranger <we6w@qsl.net>
To: K5BDZ@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33195] Re: External Speaker for QRP
Message-ID: <349AB4E9.4300@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks for all the ideas. I have the speaker and enclosure too!

-Ed
--
72/73 de we6w qrp es CW ONLY (K8FF/Norcal Paddles! TLC555 HB keyer)
HW-8,OHR-100, Pixie2, Johnson Viking II, Drake TR-3, NC38S.

QRP-L#1068,ARCI#9397,Norcal#2227,ARS#275,AR#112 grid CM88ok
http://www.qsl.net/we6w (From Non-Ham to Extra in one Day.)

Date: Fri, 19 Dec 1997 12:55:27 -0500
From: "GREGORY HEATH" <kb2qqm@email.msn.com>
To: "QRP-L (SENDING ? TO QRP-L)" <qrp-l@Lehigh.EDU>
Subject: [33196] LDG qrp tuner/homebuilt rig.??
Message-ID: <02b8752551713c7UPIMSSMTPUSR01@email.msn.com>

Hi gang,,,,,has anybody built an ldg qrp tuner into an existing multiband qrp rig. i am interested, since i travel alot and dont like to carry separate boxes, around. Just an idea to save space.

Date: Fri, 19 Dec 1997 10:08:18 -0800 (PST)
From: doug hauff <slmachco@fix.net>
To: qrp-l@Lehigh.EDU
Subject: [33197] Dan's Parts
Message-ID: <199712191808.KAA23501@fletch.fix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I have had excellent service from Dan, heard from Jerry Parker Dan was bummed last week because he is running a week or so behind he is so busy...with holiday nonsense expect further delay...glad to hear he is busy, maybe he'll make a buck or two!...72 Doug KE6RIE PS 38S Enclosures on last setup!!!

Date: Fri, 19 Dec 1997 11:14:28 -0700
From: "Ron Smith" <resmith@primenet.com>
To: <we6w@qsl.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [33198] Re: Fox: <almost> No fun in Mudville!
Message-ID: <01bd0ca9$f24d4b00$0422a5ce@primenet.com.primenet.com>
MIME-Version: 1.0
Content-Type: text/plain;

```
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well Ed, since you brought it up...

I have had the idea of compiling selected topics from this list (ie. NorCal
Paddles) into a text file and making that file available via e-mail request.
Ed was kind enough to start me out on this project with his 38S E-mail
Compendium.  The file is about 96K long and maybe had automatically by
sending e-mail to resmith@primenet.com with the subject :38S.  The ':' was
put in to make the request more automatically recognizable by my system.
Currently there are just two files available, :index and :38S.  After the
holidays I will start the process of sorting messages and add the results to
the index.

I would add that my system checks for e-mail every 20 minutes so if you
request Ed's 38S Compendium, please be patient.  Once your e-mail is
received, my system will automatically note your request and forward
whichever file you requested on the next mail check.

Happy Holidays to all...

72

Ron Smith
-----------------------------------------------------
Amateur Radio Callsign:  KD7VD
Southwest Idaho
E-mail:  resmith@primenet.com
QRP-L #1291
-----------------------------------------------------


>band wasn't behaving.  Click and read the
>book of 38Speial modds I've recently compiled.
>January, February, March, and combined them with
>my "since April" 38 special compendium.




------------------------------

Date: Fri, 19 Dec 1997 10:18:51 -0800
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
To: <tpettibo@nmsu.edu>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [33199] Re: FOX Hunt 12/19/97 - Narrative
Message-ID: <199712191826.MAA29028@multi13.netcomi.com>
```

MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Tim --

You didn't have to take the title of "Fox" literally. There really was no need to run across country, ducking into foxholes here and there. The security guys probably thought the funny guy in the fir coat making squeaking noises was just a little too ??? to let him hang around.

Thanks for being the fox, and thanks for the QSO.

Mike K1MG

Date: Fri, 19 Dec 1997 13:18:12 -0500 (EST)
From: "J. Skalski" <jskalski@acsu.buffalo.edu>
To: qrp-l@Lehigh.EDU
Subject: [33200] PCB repair?
Message-ID: <Pine.GSO.3.96.971219130752.28100A-100000@joxer.acsu.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

So you are working on a PCB...you suspect a bad component. You proceed to desolder the part and as you are lifting the part off the board you notice a cylindrical piece of copper on the lead.
Intuition tells you that can't be a good thing. You have lifted out a plated through hole !

Any gems on repair of such items. It is a double sided board.

On a related item. Any sources of PCB pins? .039" I used them on the SW40 kit and think I would like to have more for other boards/projects.

73,

Jim N2GO
The Buffalo QRP CONNECTION
ARCI #9013 QRP-L #381
Life member ARRL
jskalski@acsu.Buffalo.EDU

Date: Fri, 19 Dec 1997 18:09:22 -0800
From: "Harvey D. D. Hetland" <n6mm@earthlink.net>
To: QRP-L@Lehigh.EDU
Subject: [33201] Re: FOX Hunt 12/19/97
Message-ID: <349B28D2.7407@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Tim, Team California would sure like to have you as a fox again next year! School's out for the holiday season, so to counter Dit Dit's "crush all bugs" philosophy I restored a couple old ones and initiated them by returning them to service by working you. From N6MM it was a Telegraph Apparatus Company model probably from about 1940, and then a quick trip to W6BAB to work you with a 1917 or 1918 Vibroplex Original that I found in the school's electronic stockroom and recently obtained missing parts. Never thought I would be a collector, but I now have nine of the semi-automatic keys. Listened to most of your tour as the fox. During the second hour the QSB was like 160m with signals in and out and QSOs for the patient, deserving hunters. Season's Greetings and/or Merry Christmas to all on the list. See you in the foxhunts.

73, Harvey, N6MM (Operator at W6BAB)

Date: Fri, 19 Dec 1997 10:21:27 -0800 (PST)
From: doug hauff <slmachco@fix.net>
To: qrp-l@Lehigh.EDU
Subject: [33202] Amazing Incredible Occurance!
Message-ID: <199712191821.KAA26247@fletch.fix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

First batch of 38 Special Enclosures back from anodizers, in work on last setup(engraving), will ACTUALLY BEGIN SHIPPING TOMORROW!!! !!! !!! Honest! No kidding!(and they look Excellent!!)72 Doug KE6RIE

Date: Fri, 19 Dec 1997 13:37:30 -0500 (EST)
From: "James C. Owen, III" <owen@piper.eeel.nist.gov>
To: qrp-l@Lehigh.EDU
Subject: [33203] RE: PCB repair?
Message-ID: <49051.owen@piper.eeel.nist.gov>

In message Fri, 19 Dec 1997 13:18:12 -0500 (EST),
  "J. Skalski" <jskalski@acsu.buffalo.edu> writes:

> You have lifted out a plated through hole !
> Any gems on repair of such items. It is a double sided board.
>
No problem Jim. Just solder the replacement component to the track on both sides of the board. Add a wire looped around the component lead and laid flat to the track and soldered if you removed some of the track. Now where the real problem is; if it's a 4 layer or more board, but even those are not too bad if the buried layers are Vcc and Ground. 72/73 Jim K4CGY qrp-l #72

Date: Fri, 19 Dec 1997 13:52:25 -0500
From: "Watson R Gabriel Jr" <wgabriel@duke-energy.com>
To: jskalski@acsu.buffalo.edu
Cc: qrp-l@Lehigh.EDU
Subject: [33204] Re: PCB repair?
Message-ID: <85256572.006665B6.00@dpcmail.dukepower.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Jim, most times when it is accessible on both sides, I just solder the component to the pads on each side of the PWB. Where it is not accessible, I usually just drill a tiny hole thru the PWB near the problem and just solder me a little jumper from top to bottom on the affected PWB traces. Never had a problem with it.

Oh, but the way -- does it make any difference whether or not this particular top-to-bottom plated-thru connection is even present (as in "is needed")? I have found places on occassion where it does not matter from the fact that all holes on plated-thru boards get plated even though there may not be a requirement at a particular spot. Thought this would be worth mentioning.

Send me a note with some more info about the 039 pins. Am not sure what you are looking for and may be able to help or point you somewhere.

Hope this helps. Watson/WB4EXW

Any gems on repair of such items. It is a double sided board.

Jim N2GO

Date: Fri, 19 Dec 1997 10:54:34 -0800
From: Jerome_Peters@el.nec.com
To: "QRP Group List" <qrp-l@Lehigh.EDU>
Subject: [33205] Mystery xtal filter question
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-2022-JP
Content-Transfer-Encoding: 7bit
Content-Description: cc:Mail note part

I would appreciate any helpful advice on determining the input and output impedance of a xtal filter. I have already searched the web, but Filtertech Inc does not seem to be in business anymore. It is 9.07MHz I do have an O'scope, frequency counter and RF test oscillator.

What I'd like to know is:

1)Do I have to be careful not to drive the filter to hard(do xtal filters break?). How to measure the signal Voltage, current, or power?

2)Can I use a simple resistor divider to match the oscillator's output impedance to the filter? If so, how do I determine the correct value - can you tell by looking at the in/outputs with a scope?. Is the input impedance the same as the output?

3)Are there some common values that I should try first?

I just got a couple 9.07MHz xtals from Jan's. I figure(hope) that maybe this could make a good test setup by mixing the test osc with the xtal osc to see the filter's characteristics.

Again thanks for any words of wisdom, experience etc...

Jerome Peters
KC6ENE

Date: Thu, 18 Dec 1997 16:20:29 -0400 (AST)
From: wp4jxd@prtc.net (wp4jxd)
To: ckrelic@usaor.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33206] Re: Dan's Small Parts Question
Message-ID: <Pine.LNX.3.95.971218161750.672A-100000@pentagon>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

My experience:

I usually got my stuff 4 weeks after I placed the order. Besdides that the service is perfect. If you are in a hurry give him a call.

Regards,

Pablo Luis

Pablo Luis Robles   "Without LINUX OS you just have a $2,000
BOX 3063   scientific calculator... unleash the power
Yauco, P.R. 00698   of your PC get LINUX NOW!"

e-mail: wp4jxd@prtc.net
WP4JXD HOME PAGE: http://www.geocities.com/capecanaveral/hangar/3613

On Fri, 19 Dec 1997 ckrelic@usaor.net wrote:

> Hello all,
>

>   Never dealt with Dan's before and must ask, is it always
>   this hard to get in touch with them? Ordered weeks ago
>   and nothing heard. Time of year maybe?
>
>   Thanks,
>
>   Curt/Ka3ivb
>
>
>

Date: Fri, 19 Dec 1997 14:07:51 -0500
From: "Bob Kellogg" <ae4ic@nr.infi.net>
To: "qrpforum" <qrp-l@Lehigh.EDU>
Subject: [33207] Knightlite SMiTe - Pixie II+
Message-ID: <199712191910.OAA18758@mailhost.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Guys, Guys, Guys,

There *is NO Pixie III*. There *is* a Knightlite SMiTe. Please. I am quite sensitive about this. :-) We Knights fought long and hard, cussed, discussed, argued, debated and cajoled about the name for our new Kit. Those knowledgeble hams who are able to read circuit diagrams will notice a similarity beween the old Pixie II circuit and the Knightlite SMiTe. But, the Knightlite SMiTe is a new name for a new tranceiver.

I've been receiving queries about some rig I know nothing about called the Pixie III. (I may have used the term once in a fit of vertigo) Frankly, it hurts me to think that all of the work put into this rig by venerable Knights might go unrecognized. Please, humor an old man. It's the Knightlite SMiTe.

Thank you for your consideration.

72/73 and CUL,
Bob Kellogg, AE4IC, Greensboro, NC
Prolably, but not nececelery. -- Benny Hill

Date: Fri, 19 Dec 1997 19:31:58 +0000
From: Ed Loranger <we6w@qsl.net>
To: jskalski@acsu.buffalo.edu
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33208] Re: PCB repair?
Message-ID: <349ACBAE.77E6@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Shoot! And I was just about to postpone qrp-l until Jan. 5th due
to my Vacation.

Can't pass up sharing my professional experience on this!

As an assembler early in my career here at this Electronic's
Company I was known as "The Pad/Trace Repair dude". Just
something I really latched onto when I complained about all
the boards we threw out.

There are these little brass tubes inserted in the holes and
a puch rolls the tops over and you know have a new hole! One end
of these tubes is already folded over, like a screw head. Your job
is to ensure the connective traces pass underneath the rims.

Of course all of the soldermask/resist is scraped off with the
appropriate Exacto/Hobby knife and .031 diameter solder carefully
flowed to ENSURE contact. (If you want to INSURE the contact, you
must pay a monthly fee :^) These two words get mixed up a lot :)

Any-Who:
They also sell flat trace material for getting underneath these
pads. For the most part I use straight wire for trace repair.
Always epoxy seal over those when done.

Where the heck do you get these? I don't know. Sri om. For home
use I fix them this way:

Scrape a section of the top and bottom board traces that need a thru-
hole connection. Solder fine wire of sufficient lentgh from trace
to about 3/16 inch passed the previous pad location. Do this both
sides. Epoxy over trace and wire, leavin wire exposed over and passed
the hole. After Epoxy cured, install leg of part and wrap/Solder
wires to top/bottom of the leg.

If you ever need to remove the part in the future, cut the part in
half and use the extend leg to make future connections. I have

also used this method in the first place.

I hope this helps someone...

Ok! Happy holidays to all and Best success for the
New Year! Bring on 1998! But first -- Merry Christmas!

Postponing list until 1/5/1998.
SK qrp-l de we6w TU ese dit dit
--
72/73 de we6w qrp es CW ONLY (K8FF/Norcal Paddles! TLC555 HB keyer)
HW-8,OHR-100, Pixie2, Johnson Viking II, Drake TR-3, NC38S.
QRP-L#1068,ARCI#9397,Norcal#2227,ARS#275,AR#112 grid CM88ok
http://www.qsl.net/we6w (From Non-Ham to Extra in one Day.)

Date: Fri, 19 Dec 1997 11:35:33 -0800 (PST)
From: "S. Lee" <slee@u.washington.edu>
To: "J. Skalski" <jskalski@acsu.buffalo.edu>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33209] Re: PCB repair?
Message-ID: <Pine.A41.3.95b.971219112615.61662C-100000@homer04.u.washington.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Slip a piece of stripped 30 guage wire wrap wire through the
hole after inserting the replacement IC. Solder the wire to
the chip's pin on the top side then flip the board over and
either lay the wire along the circuit trace or wrap it around
the protruding component pin. Solder the wire to the trace or
pad. If there wasn't a circuit trace and no pad is left then
wrap the wire around the protruding component pin and solder
it there. Trim any excess wire wrap wire then epoxy the pad if
so desired. Enjoy! de AB7HI, Stephen Lee, Federal Way, WA
                              slee@u.washington.edu

On Fri, 19 Dec 1997, J. Skalski wrote:
> So you are working on a PCB...you suspect a bad component. You proceed to
> desolder the part and as you are lifting the part off the board you notice
> a cylindrical piece of copper on the lead.
> Intuition tells you that can't be a good thing. You have lifted out a
> plated through hole !
> Any gems on repair of such items. It is a double sided board.

Date: Fri, 19 Dec 1997 12:41:45 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-l@Lehigh.EDU
Subject: [33210] Re: FOX Hunt 12/19/97 - Narrative (longish)
Message-ID: <199712191941.MAA17726@usr09.primenet.com>

Howdy,

Tim (K5OI) wrote:
>
> p.s. Congratulations to the parents/grandparents of the new litte ones.
> My wife and I have received word that our 8th grandchild arrived in
> Washington State. We will be going up for introductions next month. And,
> no, I'm not THAT old! Happy holdays.

Don't kid yourself Tim, by the time the grandkids start
arriving, it's not a question of age but of mileage. :)

Didn't realize you were portable with a Hamstick for
much of your Fox run - Yikes! That *has* to be worth
some Fox bonus points. :)

Many congrats to all the new parents/grandparents out
there! So.... When are you going to buy them their first
code practice oscillator...?

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"If it ain't fun, you ain't doin' it right!" -The AZ ScQRPions

----

Date: Fri, 19 Dec 1997 16:35:26 EST
From: ka7you@juno.com
To: ka7you@juno.com
Cc: qrp-l@Lehigh.EDU
Subject: [33211] Re: Microsim DesignLab demo software!
Message-ID: <19971219.134621.14551.4.KA7YOU@juno.com>

Someone graciously pointed out my mistake. My CircuitMaker software is
produced by MicroCode, not MicroSim.
Sorry to all who might have been offended, confused or otherwise

disturbed more than usual.
No matter, if you can find the software that works for you, then it probably was the right choice. At least in this country we have the option to choose, and to report openly about our likes and dislikes.
Have a happy holiday season!
7 3,
Rod Johnson KA7YOU from CN97ak near Issaquah, Wa. 160M thru 1296 MHz (3456MHz still in the wings)

On Fri, 19 Dec 1997 03:40:27 EST ka7you@juno.com writes:
>I have the complete registered version of CircuitMaker, by MicroSim,
>and when I get frustrated, I call them. There has never been a time
>when I didn't get a knowledgable person on the phone. Ususally the
>lead me directly to the section of the book that I missed, or
>misunderstood. It is much like asking a question of this group..you
>get the answer, AND the place to look it up too.
>   I'm not proficient with the program yet, but getting better with
>use.
>Also to respond to another posting, my year old version works with
>windows 3.1.
>7 3.
>,Rod Johnson KA7YOU from CN97ak near Issaquah, Wa. 160M thru 1296
>MHz (3456MHz still in the wings)
>
>On Thu, 18 Dec 1997 16:54:52 -0500 "Jim Kortge, K8IQY"
><jokortge@mci2000.com> writes:
>>At 12:32 AM 12/18/97 -0600, John K0JD wrote:
>>>
>>>Hey folks, you want some heavy-duty PSpice simulation, schematic,
>and
>>PC
>>>layout software for free? Go to http://www.microsim.com and get the
>>>DesignLab demo package. It has limits on number of parts, and of
>>course
>>>you won't get all the libraries, but for many amateur purposes it
>>looks
>>>wonderful.
>>>
>>>Of course, it's 15 megs worth, plus another 10 megs of .pdf format
>>>documentation, but hey, just tie up your phone line all night.
>>>
>>And if you call them at 1-800-245-3022 and ask
>>them for the CD-ROM demo, they will probably
>>send it to you, put you on their mailing
>>list, and keep sending you CD-ROMS every
>>time a new release come along.
>>
>>My experience with MicroSim has been nothing

>>but stellar. Nice folks, who have known
>>from the beginning that I couldn't possible
>>afford to purchase their product, but keep
>>sending goodies!
>>
>>Std. disclaimer etc.
>>
>>72.....Jim
>>
>>
>>
>>
>>
>>Jim Kortge, K8IQY (ex NU8N) | NorCal, QRP-L
>>jokortge@mci2000.com | __o   H.F. bicycle mobile
>>Fenton, MI |_`\<,   Mizuho 17/40 SSB
>>...   ..   .. (*)/(*) . .   .   .
>>NorCal 38S/30 Log - 34 States; 40 Countries - Running 3 watts
>>Most recent -   Iowa   Mauritius
>>
>>NorCal 38S/17 Log - 19 States; 33 Countries - Running 1.5 watts
>>Most recent -   Maine   England
>>
>>

Date: Thu, 18 Dec 1997 17:58:52 -0600
From: "Mike Pender" <steam@megsinet.net>
To: <CLESKIE@um-f1.umd.umich.edu>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [33212] Re: G5RV
Message-ID: <01bd0c10$e4549380$LocalHost@ns1.megsinet.net>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

I've been using a g5rv dipole for years. It's proven to be a very
good, versatile antenna for me.=20

The mfj vertical antenna always looked like it was awfully short
to me. I question it's efficiency. I think you'd have done much better
with an r5 or r7000.=20

I also use an inverted-v that's 135' long. (1/4 wave on 160) recommended
by N9UKX. I've had very good luck with it from 40 to 160 meters.

Good luck... Mike

_____
Mike Pender Chicago, Illinois, U.S.A.
steam@megsinet.net or N9IVO@Amsat.org
Fax: 708-795-7003
Amateur Radio Call: N9IVO W.A.S. DXCC 10X-66444
A.M.A. 529703
I.B.E.W. Local 9 Lineman 17 years.
-----Original Message-----
From: CHARLES LESKIE <CLESKIE@um-f1.umd.umich.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Thursday, December 18, 1997 10:19 AM
Subject: G5RV

With all the talk of antennas lately, I thought I'd throw one out=20
myself. I have a g5rv Jr.\inv vee up about 35 feet at the apex.=20
Also, I recently installed an MFJ vertical for 40 through 10 meters.
I really expected the vertical to do better on DX with its low take=20
off angle and the g5rv to do better on stateside contacts. Especially=20
with the g5rv only up at 35 feet. To my suprise however, the g5rv=20
seems to do better on both DX and stateside.=20

Also, powerline noise is much lower on the g5rv (not any suprise=20
there).I went with the g5rv Jr. model due to space restrictions. It=20
seems to work pretty good under these conditions.

I wonder what experience others may have had with this antenna?

Chuck
=20

Date: Fri, 19 Dec 1997 13:58:22 -0800
From: Harvey Laidman <Harveyl@outadaloop.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33213] 1955 Handbook
Message-ID: <349AEDFE.AED3D7E2@outadaloop.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I believe someone was looking for a 1955 ARRL Handbook - I just ran
across one -
Do you still need it?
Harvey, W8DX

--
---Harveyl@outadaloop.com -- URL: HTTP://outadaloop.com---

Date: Fri, 19 Dec 1997 16:58:19 -0500 (EST)
From: bruce muscolino <w6toy@pop.erols.com>
To: QRP-L@Lehigh.EDU
Subject: [33214] Carbon Fiber Rods
Message-ID: <2.2.16.19971219175028.26a74894@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Carbof fiber is a popular material with the floks who fly model gliders
because it can be used to make virtually weightless wing spars. People
interested in buying this stuff might do well to look at a model airplane
magazine or at a large hobby shop. One note of caution. In the form used
by these modellers the material is very thin and brittle AND can imbed
slivers in your hands very easily. I hear they are nasty to remove.

73

Date: Fri, 19 Dec 1997 16:58:21 -0500 (EST)
From: bruce muscolino <w6toy@pop.erols.com>
To: zlau@arrl.org
Cc: QRP-L@Lehigh.EDU
Subject: [33215] Re: Best DX antenna for a bad location?
Message-ID: <2.2.16.19971219175031.26a7d5ca@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 09:51 AM 12/18/97 -0500, you wrote:
>Since a lot of amateurs aren't interested in operating portable,
>how about a discussion on what to do if you want to work DX but
>have a really crummy location.
>
Zack,

Not an unusual situation at all. The broadest answer to your question is any antenna that gets out is good and DX is totally relative. Consider my condo experience. I used end fed magnet wire antennas and got out reasonably well. They were indeed outdoors, but largely invisible and easily replaced. (see QST July 1995 and New Ham Companion)

There is a web page that discusses stealth antennas run by Don Stoner, W6TNS. I don't have the url handy, but if you want it I can send it along. Very interesting reading.

73

Date: Fri, 19 Dec 1997 16:10:04 -0600
From: Roger Whitaker <k9ljb@iname.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33216] Re: 75A-4 SAC MOD
Message-ID: <349AF0BB.F8E04D57@iname.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Two thooughts from a non-expert:

1. SAC =? Strategic Air Command. (the real thing, not the movie with Jimmy Stewart and June Allison.)

2. The frequencies for 160, 80 and 40 are the same as on my 75A2. Isn't that the same as the unmodified 75A4 for those bands as well??

73
--
Roger B. Whitaker   K9LJB

"Madness takes its toll. Please have exact change."

Home page: http://www.cityscape.net/~whitaker/

Date: Fri, 19 Dec 1997 16:35:26 EST
From: ka7you@juno.com
To: K5BDZ@aol.com
Cc: qrp-l@Lehigh.EDU
Subject: [33217] Re: External Speaker for QRP
Message-ID: <19971219.134621.14551.0.KA7YOU@juno.com>

"Sounds" great! Where can we see a picture of this, and a schematic?
Maybe in one of the QRP pubs soon?
7 3,
Rod Johnson KA7YOU from CN97ak near Issaquah, Wa. 160M thru 1296 MHz
(3456MHz still in the wings)

On Fri, 19 Dec 1997 11:44:15 EST K5BDZ <K5BDZ@aol.com> writes:
>
>For a multi rig speaker system, I took a Heath speaker (matching unit
>to HW-9)
>and inside built a TUNABLE 4 stage audio bandpass CW filter, a high
>pass and a
>low pass filter for SSB, a tunable notch filter, and an LM380 2W
>amplifier,
>all switched and controlled from the front. I also included a rig
>input
>direct to the speaker for my 2 meter rig, so I get both VHF and HF
>signals
>together on same speaker.
>
>Since I had some room left, I built in a 4 amp 13.8 vdc regulated
>supply -2
>outputs- to house as much as possible in one case so as not to be
>carrying
>multiple boxes around when portable. Also have room for keyer and a
>12 vdc
>1.2 AH gelcell which will go in as and when needed. Still have some
>spare
>room on front console for one or two small edge mount meters for
>fwd/ref power
>monitoring...instead might put in LED bar meters. Jury still out on
>that
>decision....Oh Yes, Heath original 8 ohm speaker is still in there
>too.
>
>Guess this might qualify as a "station console"??

>Bill, K5BDZ
>
>

Date: Fri, 19 Dec 1997 14:44:06 -0700
From: torell@sicom.com (Kent Torell)
To: Jerome_Peters@el.nec.com
Cc: qrp-l@Lehigh.EDU
Subject: [33218] Re: Mystery xtal filter question
Message-ID: <v02130504b0c09850396b@[192.91.202.41]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>   I would appreciate any helpful advice on determining the input and
>   output impedance of a xtal filter.

  First guess is somewhere between 50 to 500 ohms.

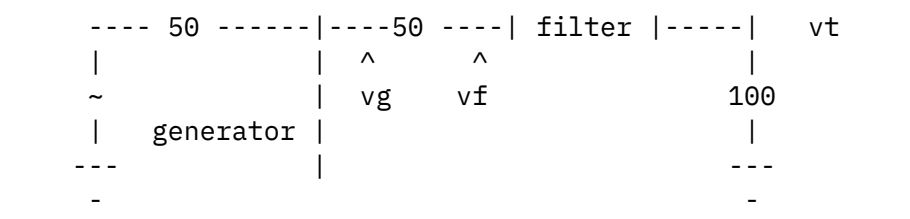
>   1)Do I have to be careful not to drive the filter to hard(do xtal
>   filters break?).

  Keeping the signal down to 0 dBm or lower is probably ok.

>   2)Can I use a simple resistor divider to match the oscillator's
>   output impedance to the filter? If so, how do I determine the
>   correct value - can you tell by looking at the in/outputs with a
>   scope?. Is the input impedance the same as the output?

 Yes ... note that the filter in the passband will be 'transparent' , and the output termination will affect it. Assume input and output will be the same. Most commercial filters are made this way.

For a start, try a 100 ohm load. Transform your 50 ohm generator into a 100 ohm one by loading with a 50 ohm series resistor (and if you are uncertain about the generator output, put a 50 ohm 10 db pad in line).



By measuring vg, vf and vt in the passband, you can get an idea what is

going on. When matched, the filter will be mostly resistive. You will have to change the resistor values as you go; they should iterate in to the correct values. Remember your source resistance includes the 50 ohm internal generator resistance.

Good luck, and keep us posted. I won't get to check e-mail till Monday, but plenty of other folks are on line to offer help/advice this weekend. :-)

Kent Torell   torell@sicom.com   602-607-4852
SICOM   7585 E. Redfield, #202   Scottsdale, AZ   85260
AB7OA scQRPion 6,qrp-l 57,ARCI 9075   DM33xn 33.55 N 112.078 W

Date: Fri, 19 Dec 1997 23:14:52 +0000
From: Bob Roach <KE4QOK@worldnet.att.net>
To: dons@cleaf.com
Cc: qrp-l@Lehigh.EDU
Subject: [33219] Re: Hambrew Magazine
Message-ID: <19971219231445.AAB17091@LOCALNAME>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 09:28 PM 12/18/97 +0000, you wrote:
>Can anyone tell me exactly how many issues of Hambrew were published? To the best of my knowledge there were 13 issues running from Autumn 1993 thru Autumn 1996. Is this correct?

Hi Don,

There were 15 issues sold thru Spring 1997. Back issues are available. Below is a copy of the message I got from George recently concerning availability. Since they are only available in sets you might be able to work a deal to share dupes with someone who has none.

73
Bob

--------- Begin forwarded message ----------

>From: hambrew@qadas.com (George De Grazio)

>Subject: Re: Hambrew Backissues/ Reprints

Hi Bob:

Hambrew backissues are available in lots of those issues remaining which did not sell out. This bundle includes Fall 93, Winter, Spring 94, Fall 95, Spring, Summer, Winter 96, Winter, Spring 97. The price for the 9 magazines is $50 postpaid. There are 15 or so Spring 94's left. When they are gone, the price remains the same for 8 magazines postpaid. I really can't and won't sell individual issues, nor respond to any correspondence without SASE. Thanks for your interest.

>73,

>George, WF0K

>

Date: Fri, 19 Dec 1997 18:31:08 -0500
From: Tom Bowman <tbowman@nbn.net>
To: ckrelic@usaor.net, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [33220] Re: Dan's Small Parts Question
Message-ID: <3.0.5.32.19971219183108.00843b60@nbn.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

About 10 weeks ago I ordered from Dan's and it took
10 days to get my order.

I ordered again on Dec. 1 and just received the order
today. Looks like it's a seasonal problem.

With the parts he has on sale right now, it would be tough to beat
his bargains.

Tom, WA3REY

At 07:32 AM 12/19/97 -0500, ckrelic@usaor.net wrote:

>Hello all,
>
>   Never dealt with Dan's before and must ask, is it always
>   this hard to get in touch with them? Ordered weeks ago
>   and nothing heard. Time of year maybe?
>
>   Thanks,
>
>   Curt/Ka3ivb
>
>
>

          Tom Bowman, WA3REY <><   Mount Gretna, PA 17064

                                                tbowman@nbn.net

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End of QRP-L Digest 944
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